CS411 - Visual Programming

(Mid-Term) 2021 GRAND Quiz 90 TO 100% Correct Solve (Alhamdulillah)

BY Virtual Assistance Sonu Ilyas Mughal

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https://www.youtube.com/channel/UCjboEX65C_yN7as5di1OuIQ/playlists Sadiq Ahmed

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CS411:Grand Quiz

Question # 1 of 30 (Start time: 10:34:22 AM, 26 June 2021)

Why do we use cin.get() in C++ program?

Select the correct option

- It is used to take input from user
- It is used to print all values of array
- It is used to access character array
- It is used to get numeric data

Cli

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Question # 2 of 30 (Start time: 10:35:00 AM, 26 June 2021)

Which of these keywords is used to manually throw an exception in C#?

Select the correct option

- try
- finally
- throw
- catch

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Question # 3 of 30 (Start time: 10:35:35 AM, 26 June 2021)

_____ let any class behave like an array.

Select the correct option

- ○ Finalizers
- ○ Properties
- ○ Fields
- ● Indexers

Click to

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Question # 4 of 30 (Start time: 10:36:14 AM, 26 June 2021)

A class can inherit from _____class/classes in C#.

Select the correct option

- ○ Two
- ● Single
- ○ Three
- ○ Multiple

Click to Sav

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Question # 5 of 30 (Start time: 10:36:45 AM, 26 June 2021)

A stream in which all the events must be of the same type is called _____ event stream.

Select the correct option

- ● Homogeneous
- ○ Heterogeneous
- ○ Continuous
- ○ Mutual

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Question # 6 of 30 (Start time: 10:37:09 AM, 26 June 2021)

Which of the following events may or may not relate to an actual occurrence?

Select the correct option

- ● Probabilistic Events
- ○ Actual Events
- ○ Real Events
- ○ Expected Events

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Question # 7 of 30 (Start time: 10:37:34 AM, 26 June 2021)

Which one of the following panels is most powerful, versatile and customizable?

Select the correct option

- Grid Panel
- Doc panel
- Canvas panel
- Stack panel

Clic

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Question # 8 of 30 (Start time: 10:37:59 AM, 26 June 2021)

XAML is good to concisely represent _____

Select the correct option

- User Behaviour
- User concerns
- User interface
- User logic

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Quiz S

Question # 9 of 30 (Start time: 10:38:35 AM, 26 June 2021)

If we insert some objects in a single cell in Grid panel, then these objects are placed on _____ .

Select the correct option

- One on Bottom of the other
- One after the other
- One on Top of the other
- One on Side of the other

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Question # 10 of 30 (Start time: 10:39:11 AM, 26 June 2021)

The reason behind why XAML is good for User Interface is because of its _____ nature.

Select the correct option

- Abstract
- hierarchical
- Base
- Class

Click to

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Quiz Start Tir

Question # 11 of 30 (Start time: 10:39:38 AM, 26 June 2021)

When a user select element from listbox, after selecting compiler marked the selected element as____

Select the correct option

- (●) Handled
- ( ) Bubble
- ( ) Selected
- ( ) Fix

Click to Save Answer &

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Question # 12 of 30 (Start time: 10:40:08 AM, 26 June 2021)

The base class will have the _____ functionality of all derived classes.

Select the correct option

- ○ Different
- ○ Unique
- ● Common
- ○ Specialized

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Question # 13 of 30 (Start time: 10:40:46 AM, 26 June 2021)

Choose the incorrect statement about delegates in C#.

Select the correct option

- Delegates are like function pointers in other languages
- Delegates are type safe
- Delegates are value types
- Delegates are object oriented

Click to Save

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Question # 14 of 30 (Start time: 10:41:14 AM, 26 June 2021)

_____ function will register a dependency property in WPF.

Select the correct option

- DependencyProperty.Register()
- DependencyProperty.Registered()
- DependencyProperty.Reg()
- DependencyProperty.Registeration()

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Question # 15 of 30 (Start time: 10:41:45 AM, 26 June 2021)

_____ Function registers routed event.

Select the correct option

- RegistersRoute();
- Registerroutedevent();
- RegisterroutedEve();
- RegisteredRoutedEvent();

Click

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Question # 16 of 30 (Start time: 10:42:18 AM, 26 June 2021)

_____ header file should be included with kbhit() command.

Select the correct option

- stdio.h
- conio.h
- fstream.h
- iostream.h

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Question # 17 of 30 (Start time: 10:42:55 AM, 26 June 2021)

_____ key will provide a label access in WPF.

Select the correct option

- ○ Shift
- ○ Ctrl+Alt
- ● Alt
- ○ Ctrl

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Question # 18 of 30 (Start time: 10:43:29 AM, 26 June 2021)

Which type of panel is used when we have to customize the builtin controls in wpf?

Select the correct option

- ○ Grid
- ● Primitive
- ○ Stack
- ○ Wrap

Click to Save

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Question # 19 of 30 (Start time: 10:43:57 AM, 26 June 2021)

The common type system of C# has value types and _____ types.

Select the correct option

- Enum
- Class
- Object
- Reference

Click to Sa

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Question # 20 of 30 (Start time: 10:44:26 AM, 26 June 2021)

Reactions of events are either _____ or _____.

Select the correct option

- Blocking , Synchronous
- Synchronous , Blocking
- Synchronous , Asynchronous
- Asynchronous, Blocking

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Question # 20 of 30 (Start time: 10:44:26 AM, 26 June 2021)

Reactions of events are either _____ or _____.

Select the correct option

- Blocking , Synchronous
- Synchronous , Blocking
- Synchronous , Asynchronous
- Asynchronous, Blocking

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Quiz Star

Question # 21 of 30 (Start time: 10:45:06 AM, 26 June 2021)

Choose the wrong statement about structures in C#.NET?

Select the correct option

- (●) Structures can have destructors
- ( ) A structure cannot be empty
- ( ) Structures can implement an interface but they cannot inherit from another structure
- ( ) Structure members cannot be declared as protected

Click to Save Answe

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Question # 22 of 30 (Start time: 10:45:27 AM, 26 June 2021)

For the first time, WPF was announced in _____

Select the correct option

- 2003
- 2007
- 2010
- 2013

Click to Save An

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Quiz Start Time:

Question # 23 of 30 (Start time: 10:45:48 AM, 26 June 2021)

_____ keyword is used to declare a base class method while performing overriding of base class methods.

Select the correct option

- ○ Override
- ○ Extend
- ○ Overload
- ● Virtual

Click to Save Answer & Mov

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Question # 24 of 30 (Start time: 10:46:18 AM, 26 June 2021)

All the members of interfaces are implicitly _____.

Select the correct option

- Static
- Public
- Abstract
- Private

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Question # 25 of 30 (Start time: 10:46:49 AM, 26 June 2021)

A stream in which the events may be of different types is referred to as _____ event stream.

Select the correct option

- ● Heterogeneous
- ○ Mutual
- ○ Homogeneous
- ○ Continuous

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Quiz Start Time: 10:34 AM, 26 June 2021

Question # 26 of 30 (Start time: 10:47:16 AM, 26 June 2021) **Total Marks:** 1

Choose the correct WPF C# code corresponding to the given XAML code.
<Collections: Hashtable Xmlns: collections = "clr-namespace: System.Collections; assembly = mscorlib" Xmlns: sys = "clr-namespace: System; assembly = mscorlib" Xmlns: x = "
<Sys: Int32 x: Key = "key1"> 7 </ sys: Int32> <Sys: Int32 x: Key = "key2"> 23 </ sys: Int32> </ Collections: Hashtable>

Select the correct option

- (●) System.Collections.Hashtable h=new System.Collections.Hashtable();
  h.Add("key1", 7);
  h.Add("key2", 23);
- ( ) System.Forms.Hashtable h=new System.Collections.Hashtable();
  h.Add("key1", 7);
  h.Add("key2", 23);
- ( ) System.Hashtable.Forms h=new System.Hashtable();
  h.Add("key1", 9);
  h.Add("key2", 33);
- ( ) System.Hashtable h=new System.Hashtable();
  h.Add("key1", 8);
  h.Add("key2", 20);

Click to Save Answer & Move to Next Question

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Question # 27 of 30 (Start time: 10:47:39 AM, 26 June 2021)

g++ is a command of _____

Select the correct option

- ○ Visual Studio
- ● Unix Based System
- ○ Windows Based System
- ○ Dev C++

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Question # 28 of 30 (Start time: 10:48:10 AM, 26 June 2021)

Which of the followings are keyboard events?

Select the correct option

- ○ Key pressed, key released
- ○ Key strike, key release
- ● Key down, key up
- ○ Key entered, key exit

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Question # 29 of 30 (Start time: 10:48:40 AM, 26 June 2021)

Type Converter exists for _____ transform.

Select the correct option

- Render
- Matrix
- Scale
- Translate

Click to Sav

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Question # 30 of 30 (Start time: 10:49:08 AM, 26 June 2021)

COOL stands for _____.

Select the correct option

- ○ C++-like Object Oriented Language
- ○ Class Oriented Object Language
- ● C-like Object Oriented Language
- ○ Consumer Oriented Object Language

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Quiz St

Question # 1 of 30 (Start time: 10:53:41 AM, 26 June 2021)

A _____transforms element after they are laid out by the parent panel (but before they are rendered).

Select the correct option

- ○ Layout Transform
- ○ Skew Transform
- ● Render Transform
- ○ Matrix Transform

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Quiz Start Tim

Question # 2 of 30 (Start time: 10:54:26 AM, 26 June 2021)

_____ are classes that can be written in C# and are used to decorate your code with declarative information.

Select the correct option

- ○ Assembly
- ○ DLL Files
- ● Attributes
- ○ Properties

Click to Save Answer & N

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Quiz S

Question # 3 of 30 (Start time: 10:54:58 AM, 26 June 2021)

In C++,_____ function is used to return the next character in the input sequence,without extracting it.

Select the correct option

- putback()
- good()
- peek()
- fstream

Click to Save Ans

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Question # 4 of 30 (Start time: 10:55:25 AM, 26 June 2021)

In WPF canvas, if left and right both values are specified then _____ is ignored.

Select the correct option

- ○ Both left & right
- ○ Left
- ○ Top
- ● Right

Click to Save Answ

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Question # 5 of 30 (Start time: 10:55:55 AM, 26 June 2021)

_____ library is used to write on a canvas in WPF.

Select the correct option

- CefSharp
- Caliburn
- Prism
- GDI

Click to Save

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Quiz Start T

Question # 6 of 30 (Start time: 10:56:28 AM, 26 June 2021)

A _____ is like events in Windows forms which are raised by the element in which the event is originated.

Select the correct option

- ○ Channeling
- ○ Bubbling
- ○ Tunneling
- ● Direct Event

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Question # 7 of 30 (Start time: 10:56:55 AM, 26 June 2021)

A stream in which the events may be of different types is referred to as _____ event stream.

Select the correct option

- ○ Continuous
- ● Heterogeneous
- ○ Mutual
- ○ Homogeneous

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Quiz Start

Question # 8 of 30 (Start time: 10:57:24 AM, 26 June 2021)

In XAML 2006, X:Classmodifier by default access level is _____

Select the correct option

- ○ Private
- ○ Protected
- ○ Internal
- ● Public

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Quiz S

Question # 9 of 30 (Start time: 10:58:02 AM, 26 June 2021)

"dock" property in WPF DockPanel has _____ possible values.

Select the correct option

- ○ Two
- ● Four
- ○ Three
- ○ One

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Question # 10 of 30 (Start time: 10:58:30 AM, 26 June 2021)

Which of the following Keyword is used to declare an anonymous method?

Select the correct option

- delegate
- event
- static
- this

Click to Save Ans

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Question # 11 of 30 (Start time: 10:58:54 AM, 26 June 2021)

Which of the following property will be used to restrict the user to not increase the height of a WPF element from a specific value?

Select the correct option

- (●) MaxHeight
- ( ) MaximumHeight
- ( ) IncreaseHeight
- ( ) HeightMaximum

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Quiz Start Time: 10:53 AM, 26 June 2021

Question # 12 of 30 (Start time: 10:59:28 AM, 26 June 2021)

Total Marks: 1

Suppose, we want to change the color of button to Black, as soon as mouse enters it. For that we have declared the button in C# code as **Button b = sender as Button;**

Now, what will be the correct way to change the foreground color of a button according to above mentioned specifications? (**Note:** Suppose the code is being written in the event handler Button_mouseenter as specified by its corresponding XAML)

Select the correct option

Reload Math Equations

- (●) b.Foreground = Brushes.Black;
- ( ) color = b.black;
- ( ) b.color= black;
- ( ) b = color.black;

Click to Save Answer & Move to Next Question

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Question # 13 of 30 (Start time: 10:59:57 AM, 26 June 2021)

In WPF, Subtags don't add as a _____

Select the correct option

○	Designated Attribute
●	Array
○	List
○	Dictionary

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Quiz Start

Question # 14 of 30 (Start time: 11:00:28 AM, 26 June 2021)

_____ is an occurrence within a particular system or domain.

Select the correct option

- ○ Program
- ○ Class
- ○ Object
- ● Event

Click to Save Answer

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Question # 15 of 30 (Start time: 11:01:10 AM, 26 June 2021)

CAML stands for _____

Select the correct option

- (●) Compiled Application Markup Language
- ( ) Centralized Application Markup Language
- ( ) Compiled Application Matrix Language
- ( ) Composite Application Markup Language

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Question # 15 of 30 (Start time: 11:01:10 AM, 26 June 2021)

CAML stands for _____

Select the correct option

- Compiled Application Markup Language
- Centralized Application Markup Language
- Compiled Application Matrix Language
- Composite Application Markup Language

Click to

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Quiz S

Question # 16 of 30 (Start time: 11:02:34 AM, 26 June 2021)

An Event that is generated as a result of event processing that takes place inside an event processing system is called_____

Select the correct option

- ○ Event Consumer
- ○ Raw Event
- ● Derived Event
- ○ Event Stream

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Question # 17 of 30 (Start time: 11:03:04 AM, 26 June 2021)

_____ is a timer based change of value.

Select the correct option

- Animation
- Themes
- Template
- Styles

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Question # 18 of 30 (Start time: 11:03:28 AM, 26 June 2021)

On successful compilation of a Java source code ____ is generated.

Select the correct option

- ○ Octal code
- ○ Output
- ● Bytecode
- ○ Hexadecimal code

Click to Sav

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Question # 19 of 30 (Start time: 11:03:56 AM, 26 June 2021)

Select the correct statement about an Exception?

Select the correct option

- It occurs during loading of program
- It occurs during Just-In-Time compilation
- It occurs during data binding
- (●) It occurs at run time

Click t

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Question # 20 of 30 (Start time: 11:04:26 AM, 26 June 2021)

Which of the following is the feature of C#?

Select the correct option

- ○ Multiple Inheritance
- ○ Operator Overloading is not allowed
- ○ Locals can shadow global variables
- ● Supports Interface

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Quiz Start Time: 10:53 AM, 26 Ju

Question # 21 of 30 (Start time: 11:04:54 AM, 26 June 2021)

Total

Which of the following keyword is used to change data and behavior of a base class by replacing a member of the base class with a new derived member?

Select the correct option

- ○ Overloads
- ○ Base
- ○ Overrides
- ● new

Click to Save Answer & Move to Next Que

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Question # 22 of 30 (Start time: 11:05:24 AM, 26 June 2021)

Which of these keywords is used to manually throw an exception in C#?

Select the correct option

- try
- catch
- finally
- throw

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Question # 23 of 30 (Start time: 11:05:49 AM, 26 June 2021)

_____ property value is used to set width and height of element in WPF according to its content.

Select the correct option

- Name
- Tree
- Nan
- X:class

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Quiz Start

Question # 24 of 30 (Start time: 11:06:17 AM, 26 June 2021)

Indexers are similar to properties, but are accessed via a/an _____ rather than a property name.

Select the correct option

- ○ Integer Argument
- ○ Reference
- ● Index Argument
- ○ Pointer

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Question # 25 of 30 (Start time: 11:06:49 AM, 26 June 2021)

The attached property is separated by a _____

Select the correct option

- Dot
- Comma
- Colon
- Semi colon

Click to Save A

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Question # 26 of 30 (Start time: 11:07:11 AM, 26 June 2021)

_____ classes are used to restrict the inheritance in C#.

Select the correct option

- Object
- Property
- Sealed
- XAML

Click to Save

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Question # 27 of 30 (Start time: 11:08:07 AM, 26 June 2021)

During the program execution, program can be stopped with the help of _____.

Select the correct option

- Attributes
- Compiler
- Breakpoints
- Exception Handling

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Question # 28 of 30 (Start time: 11:08:41 AM, 26 June 2021)

_____ methods are not declared, instead they get hooked up directly to events.

Select the correct option

- Private
- Anonymous
- Static
- Non-Anonymous

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Question # 29 of 30 (Start time: 11:09:15 AM, 26 June 2021)

Which of the following is declared like a class but have no implementation?

Select the correct option

- ○ Structure
- ○ Encapsulation
- ○ Inheritance
- ● Interfaces

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Question # 30 of 30 (Start time: 11:09:48 AM, 26 June 2021)

Identify wrong statement.

Select the correct option

- ○ Delegates could be shared
- ○ A single delegate can invoke more than one method
- ○ Delegates is a value type
- ● Delegates are type safe wrappers for function pointers

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Question # 1 of 30 (Start time: 11:15:09 AM, 26 June 2021)

For a Horizontal grid splitter, ____ has to be specified.

Select the correct option

- Alignment
- Height
- Size
- Width

Click to S

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Question # 2 of 30 (Start time: 11:15:46 AM, 26 June 2021)

For the first time, WPF was announced in _____

Select the correct option

- 2013
- 2010
- 2003
- 2007

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Question # 3 of 30 (Start time: 11:16:23 AM, 26 June 2021)

"dock" property in WPF DockPanel has _____ possible values.

Select the correct option

- One
- Four
- Three
- Two

Click to

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Question # 4 of 30 (Start time: 11:16:54 AM, 26 June 2021)

A _____ is like events in Windows forms which are raised by the element in which the event is originated.

Select the correct option

- Bubbling
- Tunneling
- Channeling
- Direct Event

Click to Save Answ

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Question # 5 of 30 (Start time: 11:17:26 AM, 26 June 2021)

In which type does the enumerators are stored by the compiler?

Select the correct option

- integer
- float
- string
- char

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Question # 6 of 30 (Start time: 11:17:50 AM, 26 June 2021)

A C# _____ is a class member that is activated whenever the event, it was designed for, occurs.

Select the correct option

- ○ Attribute
- ● Event
- ○ Method
- ○ Argument

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Question # 7 of 30 (Start time: 11:18:19 AM, 26 June 2021)

Choose the wrong statement about structures in C#.NET?

Select the correct option

- Structure members cannot be declared as protected
- Structures can implement an interface but they cannot inherit from another structure
- Structures can have destructors
- A structure cannot be empty

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Question # 8 of 30 (Start time: 11:18:45 AM, 26 June 2021)

Polymorphism works on the basis that child class should have _____ feature/s of its parent class.

Select the correct option

- ○ Only one
- ○ Few
- ● All
- ○ No

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Question # 9 of 30 (Start time: 11:19:13 AM, 26 June 2021)

In WPF, _____ library is used for scrolling.

Select the correct option

- System.Windows.Controls.Viewer
- System.Windows.Contols.ScrollViewer
- System.Windows.Contols.Scroll
- System.Media.ScrollViewer

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Question # 10 of 30 (Start time: 11:19:44 AM, 26 June 2021)

_____ is primarily used to describe interfaces in WPF and Silverlight.

Select the correct option

- Javascript
- XAML
- HTML
- C++

Clic

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Question # 11 of 30 (Start time: 11:20:12 AM, 26 June 2021)

Wait for a single event is _____ operation.

Select the correct option

- Waiting
- Idle
- Waste
- Blocking

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Question # 12 of 30 (Start time: 11:20:43 AM, 26 June 2021)

When your C# program is compiled, it creates a file called _____

Select the correct option

- ○ Class
- ● Assembly
- ○ Exe
- ○ Object

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Question # 13 of 30 (Start time: 11:21:10 AM, 26 June 2021)

Which of the following feature enables to obtain information about the use and capabilities of types at runtime?

Select the correct option

- ● Reflection
- ○ Runtime type ID
- ○ Properties
- ○ Attributes

Click

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Question # 14 of 30 (Start time: 11:21:33 AM, 26 June 2021)

WPF4 was released in _____.

Select the correct option

- 2012
- 2003
- 2005
- 2010

Click to S

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Question # 15 of 30 (Start time: 11:22:06 AM, 26 June 2021)

A _____ transforms elements before they are laid out by the parent panel.

Select the correct option

- Layout Transform
- Matrix Transform
- Render Transform
- Skew Transform

Click to Save

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Question # 16 of 30 (Start time: 11:22:35 AM, 26 June 2021)

_____ works with Graphic Cards.

Select the correct option

- GDI
- OpenGL
- XNA
- DirectX

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Question # 17 of 30 (Start time: 11:23:11 AM, 26 June 2021)

The base class will have the _____ functionality of all derived classes.

Select the correct option

- ○ Specialized
- ○ Different
- ● Common
- ○ Unique

Click to Save Answer &

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Question # 18 of 30 (Start time: 11:23:49 AM, 26 June 2021)

In a code segment, if the Visibility="Collapsed" then which of the following events are not generated?

Select the correct option

- ○ Keyboard Events
- ○ Routed Events
- ○ Key down Events
- ● Mouse Events

Click to Save

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Quiz Start T

Question # 19 of 30 (Start time: 11:24:27 AM, 26 June 2021)

A method performs an action in a series of statements, called a _____.

Select the correct option

- (●) Statement Block
- ( ) Code Block
- ( ) Routine Block
- ( ) Method Block

Click to Save Answer

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CS411:Grand Quiz

Quiz St

Question # 20 of 30 (Start time: 11:24:54 AM, 26 June 2021)

If we exclude the mechanism of calling the objects through name then:

Select the correct option

- Code will be difficult to debug
- Code will have errors
- Code will not compile
- Code will become design dependent

Click to Save Answ

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CS411 - Visual Programming



CS411:Grand Quiz

Quiz Start Tim

Question # 21 of 30 (Start time: 11:25:32 AM, 26 June 2021)

We use "UIElement" property ClipToBounds= “true” when _____.

Select the correct option

- ○ Parent area also increases on increasing of area of child element
- ○ We want area of child element is allowed to cross the boundary of parent
- ● We want area child element don’t cross the boundary of parent
- ○ Parent area also decreases on decreasing the area of child element

Click to Save Answer & N

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CS411 - Visual Programming



CS411:Grand Quiz

Quiz Start Tim

Question # 22 of 30 (Start time: 11:26:07 AM, 26 June 2021)

To perform I/O operations, we must use _____ header file.

Select the correct option

- ○ <ifstream>
- ○ <ofstream>
- ● <fstream>
- ○ <conio>

Click to Save Answer & N

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CS411:Grand Quiz

Question # 23 of 30 (Start time: 11:26:38 AM, 26 June 2021)

In Windows Presentation Foundation, XAML tag always correspond to _____

Select the correct option

- Property
- Object
- Function
- Class

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CS411:Grand Quiz

Question # 24 of 30 (Start time: 11:27:08 AM, 26 June 2021)

Markup extensions are surrounded by _____

Select the correct option

- Square Brackets
- Angle Brackets
- Curly braces
- Parentheses

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CS411:Grand Quiz

Quiz Start Time: 11:

Question # 25 of 30 (Start time: 11:27:54 AM, 26 June 2021)

What will be the output of the following C# code?

```
static void Main(string[] args)
{
int i; for (i = 0; ; )
{
Console.WriteLine("Virtual University");
```

Select the correct option

Reloa

- ○ Virtual University
- ○ No Output
- ○ Syntax error
- ● It will print "Virtual University" in a continuous loop

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Quiz S

Question # 26 of 30 (Start time: 11:28:36 AM, 26 June 2021)

_____ class reads the whole document in memory.

Select the correct option

- XmlParse
- XmlreaderXmlQuery
- XmlDocument

Click to Save Ans

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CS411:Grand Quiz

Quiz Start Time: 11:15

Question # 27 of 30 (Start time: 11:29:12 AM, 26 June 2021)

_____ class provides type conversion to convert a string name into an object reference to the object with that name.

Select the correct option

- ● NameReferenceConverter
- ○ NameObjectConverter
- ○ NameConverter
- ○ ObjectReferenceConverter

Click to Save Answer & Move to

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CS411:Grand Quiz

Question # 28 of 30 (Start time: 11:29:37 AM, 26 June 2021)

Choose the correct option about Extension methods in C#.

Select the correct option

- They can be declared as instance member
- They must be declared in the same assembly (but may be in different source files)
- Extension methods can be used to override existing instance methods
- They must be declare static

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Quiz Sta

Question # 29 of 30 (Start time: 11:30:06 AM, 26 June 2021)

In C++,_____ function is used to check if this stream has raised any error or not

Select the correct option

- eof()
- fstream
- peek()
- good()

Click to Save Answ

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Question # 30 of 30 (Start time: 11:30:29 AM, 26 June 2021)

Dock panel is used in _____ interface.

Select the correct option

- ○ Bottom level
- ○ Right level
- ● Top level
- ○ Left level

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CS411:Grand Quiz

Question # 1 of 30 (Start time: 12:49:18 PM, 26 June 2021)

Overloaded operators must be _____.

Select the correct option

- Static
- Objective
- Referenced
- Delegates

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CS411:Grand Quiz

Quiz Start Time: 12:49 PM, 26 June 2

Question # 2 of 30 (Start time: 12:49:51 PM, 26 June 2021) Total Marl

In context of XAML child element rules, if the child is plain text and a type converter exists to transform the child into the parent type (and no properties are set on the parent element), treat the child as the input to the type converter and use the output as the _____.

Select the correct option

- ○ None of the given
- ○ Interface object instance
- ● Parent object instance
- ○ Child object instance

Click to Save Answer & Move to Next Questio

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Question # 3 of 30 (Start time: 12:50:27 PM, 26 June 2021)

Which of the following statement is correct about WPF?

Select the correct option

- WFP can develop mobile apps
- WPF is resolution independent
- WPF can use Python language for designing
- WPF does not support declarative programming

Click

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Quiz Sta

Question # 4 of 30 (Start time: 12:50:53 PM, 26 June 2021)

Choose the wrong statement about structures in C#.NET?

Select the correct option

- ○ Structure members cannot be declared as protected
- ○ Structures can implement an interface but they cannot inherit from another structure
- ● Structures can have destructors
- ○ A structure cannot be empty

CS411:Grand Quiz

Quiz Start Time: 12:49 PM, 26 June

Question # 5 of 30 (Start time: 12:51:50 PM, 26 June 2021)

Total Ma

We want the width of button should cover the whole width of StackPanel in WPF then, what should be the value of HorizontalAlignment property of button?

Select the correct option

- ● Stretch
- ○ Fill
- ○ Whole
- ○ Parent

Click to Save Answer & Move to Next Questi

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Quiz Start Tir

Question # 6 of 30 (Start time: 12:52:21 PM, 26 June 2021)

XAML specification defines rules that map ".NET" namespaces, types, properties, and events into _____.

I) XML namespaces
II) XML elements
III) XML Attributes

Select the correct option

- ○ (I), (II) and (III) only
- ● (III) Only
- ○ (II) Only
- ○ (I) Only

Click to Save Answer &

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CS411:Grand Quiz

Quiz Start Time: 12:49 PM, 2

Question # 7 of 30 (Start time: 12:53:06 PM, 26 June 2021) T

Which of the following keyword is used to change data and behavior of a base class by replacing a member of the base class with a new derived member?

Select the correct option

- ○ Overrides
- ○ Base
- ○ Overloads
- ● new

Click to Save Answer & Move to Next

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Question # 8 of 30 (Start time: 12:53:36 PM, 26 June 2021)

Tasks that proceed independently of one another are said to execute_____

Select the correct option

- ● Asynchronously
- ○ Synchronously
- ○ Intensively
- ○ Simultaneously

Click to

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Quiz Sta

Question # 9 of 30 (Start time: 12:54:00 PM, 26 June 2021)

Which of the following is the object-oriented way to handle run time errors?

Select the correct option

- ● Exceptions
- ○ Error codes
- ○ Interface
- ○ OnError() Method

Click to Save Answ

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Question # 10 of 30 (Start time: 12:54:28 PM, 26 June 2021)

In grid, elements are arranged in multicolumn and multirow like a _____ in HTML.

Select the correct option

- ○ Paragraph
- ○ Column
- ● Table
- ○ List

Click to Save Answ

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Quiz Start Time: 12:49 PM, 26 June 2

Question # 11 of 30 (Start time: 12:55:00 PM, 26 June 2021)

Total Mark

Suppose, the property of x coordinate of the button timely changes in such a way that after every 100 seconds value of x coordinate increments by 1, then this case refers to _____

Select the correct option

- ○ Tunneling
- ○ Transformation
- ○ Property Element
- ● Animation

Click to Save Answer & Move to Next Questio

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Quiz

Question # 12 of 30 (Start time: 12:55:33 PM, 26 June 2021)

Thing(s) that came with WPF 4.0 include:

Select the correct option

- ○ Interactive 3D with 2D Elements
- ○ Data binding using XLINQ
- ● Multi-touch Support
- ○ Debugging and Validation

Click to Save A

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Question # 13 of 30 (Start time: 12:56:06 PM, 26 June 2021)

Select the correct statement about an Exception?

Select the correct option

- (●) It occurs at run time
- ( ) It occurs during loading of program
- ( ) It occurs during data binding
- ( ) It occurs during Just-In-Time compilation

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Quiz

Question # 14 of 30 (Start time: 12:56:29 PM, 26 June 2021)

Why do we use cin.get() in C++ program?

Select the correct option

- It is used to access character array
- It is used to take input from user
- It is used to print all values of array
- It is used to get numeric data

Click to Save An

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CS411:Grand Quiz

Question # 15 of 30 (Start time: 12:57:31 PM, 26 June 2021)

Design of Silverlight mostly follow the design of _____

Select the correct option

- ○ Console
- ○ C++
- ○ C#
- ● WPF

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CS411:Grand Quiz

Question # 16 of 30 (Start time: 12:58:05 PM, 26 June 2021)

In tunneling, event move from _____.

Select the correct option

- Top to Down
- Left to Right
- Diagonally
- Right to Left

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Question # 17 of 30 (Start time: 12:58:31 PM, 26 June 2021)

The Main method returns zero value which indicates the_____.

Select the correct option

- ○ Exception in Program
- ○ Source of Program
- ● Successful execution of Program
- ○ Termination of Program

Click to

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Question # 18 of 30 (Start time: 12:58:58 PM, 26 June 2021)

Tag of namespace in XAML is just a_____

Select the correct option

- ● String
- ○ Property
- ○ Float
- ○ Integer

Click to

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Question # 19 of 30 (Start time: 12:59:28 PM, 26 June 2021)

If we want to place a component at top in "dockpanel" then which one is correct syntax?

Select the correct option

- DockPanel.Dock="Top"
- PanelDock="Top"
- DockPanel="Top"
- Dock="Top"

Click

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CS411:Grand Quiz

Quiz Start Time: 12:49 PM, 26 June 2021

Question # 20 of 30 (Start time: 01:00:12 PM, 26 June 2021) **Total Marks:** 1

This is an example of _____, when a program is written to respond to the button clicks, menu selections, and other actions of the user in whatever order the user use them.

Select the correct option

- Action-Driven Programming.
- Event-Driven Programming
- User-Driven Programming
- Mouse-Driven Programming

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Quiz Start Ti

Question # 21 of 30 (Start time: 01:00:40 PM, 26 June 2021)

_____ convert from a string in XAML markup into particular objects/data types in an object graph.

Select the correct option

- Resolution Independence
- Rich Composition
- Type converters
- Data Binding

Click to Save Answer &

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Quiz Start T

Question # 22 of 30 (Start time: 01:01:13 PM, 26 June 2021)

Handlers in C# for routed events have a _____ parameter

Select the correct option

- ○ System.Windows
- ○ System.Handlers
- ○ System.Form.Windows
- ● System.Object

Click to Save Answer

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Question # 23 of 30 (Start time: 01:01:45 PM, 26 June 2021)

Which of the following events may or may not relate to an actual occurrence?

Select the correct option

- ● Probabilistic Events
- ○ Expected Events
- ○ Actual Events
- ○ Real Events

Click to S

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Question # 24 of 30 (Start time: 01:02:18 PM, 26 June 2021)

DependencyObject.ClearValue method clears the _____ value in a dependency property.

Select the correct option

- ○ Setter
- ○ Default
- ● Local
- ○ Getter

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Question # 25 of 30 (Start time: 01:02:54 PM, 26 June 2021)

_____ function will register a dependency property in WPF.

Select the correct option

- DependencyProperty.Registered()
- DependencyProperty.Registeration()
- DependencyProperty.Register()
- DependencyProperty.Reg()

Click to Sa

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Quiz St

Question # 26 of 30 (Start time: 01:03:43 PM, 26 June 2021)

We use "UIElement" property ClipToBounds= “false” when _____.

Select the correct option

- We want area of child element is allowed to cross the boundary of parent
- We want area child element don’t cross the boundary of parent
- Parent area also increases on increasing of area of child element
- Parent area also decreases on decreasing the area of child element

Click to Save Answ

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Quiz

Question # 27 of 30 (Start time: 01:04:07 PM, 26 June 2021)

WCF stands for:

Select the correct option

- Windows Communication Foundation
- Windows Classic Foundation
- Windows Channel Foundation
- Windows Class Foundation

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Quiz Start Time:

Question # 28 of 30 (Start time: 01:04:34 PM, 26 June 2021)

_____ is used to declare a class into multiple files and all these files are combined into a single class file when the application is compiled.

Select the correct option

- Property Element
- Partial Class
- Abstract Class
- Inheritance

Click to Save Answer & Mo

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Question # 29 of 30 (Start time: 01:05:14 PM, 26 June 2021)

_____ library is used behind Xbox Graphics.

Select the correct option

- NXA
- XNA
- DirectX
- GDI+

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CS411:Grand Quiz

Question # 30 of 30 (Start time: 01:05:47 PM, 26 June 2021)

In Bubbling, event moves from _____

Select the correct option

- ○ Left to Right
- ● Top to Bottom
- ○ Bottom to Top
- ○ Right to Left

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CS411:Grand Quiz

Question # 1 of 30 (Start time: 01:31:30 PM, 26 June 2021)

Which of the following is the feature of C#?

Select the correct option

- ● Supports Interface
- ○ Operator Overloading is not allowed
- ○ Multiple Inheritance
- ○ Locals can shadow global variables

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Question # 2 of 30 (Start time: 01:32:00 PM, 26 June 2021)

Tag of namespace in XAML is just a_____

Select the correct option

- String
- Float
- Integer
- Property

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Quiz Start Time: 01:31 PM, 2

Question # 3 of 30 (Start time: 01:32:35 PM, 26 June 2021) T

We want the width of button should cover the whole width of StackPanel in WPF then, what should be the value of HorizontalAlignment property of button?

Select the correct option

- (●) Stretch
- ( ) Whole
- ( ) Fill
- ( ) Parent

Click to Save Answer & Move to Next

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CS411:Grand Quiz

Question # 4 of 30 (Start time: 01:33:10 PM, 26 June 2021)

Which of the following is the object-oriented way to handle run time errors?

Select the correct option

- ○ OnError() Method
- ○ Error codes
- ● Exceptions
- ○ Interface

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Quiz Start Time:

Question # 5 of 30 (Start time: 01:33:50 PM, 26 June 2021)

Which will take precedence in sizing if explicit given width and height values of WPF application are not in range?

Select the correct option

- Width = 0, height =0
- Width = -1, height =-1
- Explicit width, height values
- Min, max (default values)

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Quiz S

Question # 6 of 30 (Start time: 01:34:28 PM, 26 June 2021)

Which one of the following is the correct C# code to create a button in WPF project?

Select the correct option

- System.Forms.Windows.Button b = new System.Forms.Windows.Button();
  b.Content = "OK";
- System.Windows.Button b = new System.Windows.Button();
  b.Content = "OK";
- System.Forms.Button b = new System.Forms.Button();
  b.Content = "OK";
- (●) System.Windows.Controls.Button b = new System.Windows.Controls.Button();
  b.Content = "OK";

Click to Save Ans

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Quiz Star

Question # 7 of 30 (Start time: 01:35:10 PM, 26 June 2021)

A _____ is like events in Windows forms which are raised by the element in which the event is originated.

Select the correct option

- Channeling
- Direct Event
- Tunneling
- Bubbling

Click to Save Answe

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Quiz Start Time: 01:3

Question # 8 of 30 (Start time: 01:36:05 PM, 26 June 2021)

_____ is the subclass of grid used to freeze some rows and columns of grid.

Select the correct option

- Selective Panel
- Selective Scrolling Grid
- Grid Panel
- Wrap Grid

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Question # 9 of 30 (Start time: 01:36:38 PM, 26 June 2021)

Which one is considered to be a keyword with reference to XAML 2006?

Select the correct option

- X:Name
- X:Null
- X:Array
- X:Static

Click to Save A

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Quiz Sta

Question # 10 of 30 (Start time: 01:37:17 PM, 26 June 2021)

_____ operations are completed before the next operation can be started.

Select the correct option

- Chaining
- Synchronous
- Asynchronous
- Deadlock

Click to Save Answe

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Quiz Start Time: 01:3

Question # 11 of 30 (Start time: 01:38:25 PM, 26 June 2021)

A fraud detection event on banking transaction is an example of _____

Select the correct option

- ● Probabilistic Events
- ○ Linear Events
- ○ Predictive Events
- ○ Sequential Events

Click to Save Answer & Move t

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Question # 12 of 30 (Start time: 01:39:11 PM, 26 June 2021)

In WPF, Grids have _____ base indexing for Rows & Columns.

Select the correct option

- -1
- Two
- Zero
- One

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Quiz

Question # 13 of 30 (Start time: 01:39:51 PM, 26 June 2021)

On successful compilation of a Java source code ____ is generated.

Select the correct option

- ○ Octal code
- ● Bytecode
- ○ Output
- ○ Hexadecimal code

Click to Save A

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Quiz Start

Question # 14 of 30 (Start time: 01:40:31 PM, 26 June 2021)

_____ methods are not declared, instead they get hooked up directly to events.

Select the correct option

- Private
- Anonymous
- Static
- Non-Anonymous

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Question # 15 of 30 (Start time: 01:41:15 PM, 26 June 2021)

Which of the followings are keyboard events?

Select the correct option

- Key down, key up
- Key pressed, key released
- Key strike, key release
- Key entered, key exit

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CS411:Grand Quiz

Quiz Start Time

Question # 16 of 30 (Start time: 01:41:44 PM, 26 June 2021)

_____ function will register a dependency property in WPF.

Select the correct option

- DependencyProperty.Reg()
- DependencyProperty.Registered()
- DependencyProperty.Registeration()
- DependencyProperty.Register()

Click to Save Answer & M

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Quiz Start Time

Question # 16 of 30 (Start time: 01:41:44 PM, 26 June 2021)

_____ function will register a dependency property in WPF.

Select the correct option

- DependencyProperty.Reg()
- DependencyProperty.Registered()
- DependencyProperty.Registeration()
- DependencyProperty.Register()

Click to Save Answer & M

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Question # 17 of 30 (Start time: 01:42:18 PM, 26 June 2021)

Which of the following is an example of tunnel key event?

Select the correct option

- Preview key down
- Preview key entered
- Key down
- Key up

Click to Save

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Question # 18 of 30 (Start time: 01:42:52 PM, 26 June 2021)

XML is a strict version of _____.

Select the correct option

- Java
- C#
- CSS
- HTML

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Question # 19 of 30 (Start time: 01:43:53 PM, 26 June 2021)

<Button.Content> tag in XAML is the syntax for _____

Select the correct option

- Class
- Namespace
- Property Element
- Form

Clic

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CS411:Grand Quiz

Question # 20 of 30 (Start time: 01:44:22 PM, 26 June 2021)

BAML stands for _____

Select the correct option

- Beta Application Markup Language
- Beta Application Machine Language
- Binary Application Markup Language
- Binary Application Machine Language

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Question # 21 of 30 (Start time: 01:44:51 PM, 26 June 2021)

In C#, which of the following keyword is used for including the namespaces in the program?

Select the correct option

- using
- import
- extend
- #

Click to S

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Question # 22 of 30 (Start time: 01:45:16 PM, 26 June 2021)

Choose the correct Output for the following C# code :

```
static void Main(string[] args)
{
   string s = "Virtual" + " University " + "of" + " Pakistan ";
   Console.WriteLine(s);
   Console.ReadLine();
}
```

Select the correct option

- ○ Run time error
- ○ Compile time error
- ○ VirtualUniversityofPakistan
- ● Virtual University of Pakistan

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Quiz Start

Question # 23 of 30 (Start time: 01:45:56 PM, 26 June 2021)

An Event that is generated as a result of event processing that takes place inside an event processing system is called_____

Select the correct option

- ○ Event Stream
- ○ Raw Event
- ● Derived Event
- ○ Event Consumer

Click to Save Answer

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Quiz Sta

Question # 24 of 30 (Start time: 01:46:31 PM, 26 June 2021)

By default, there will be _____ number of columns if we do not mention any column definition in grids.

Select the correct option

- ○ None
- ○ 2
- ● 1
- ○ 3

Click to Save Answ

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Quiz

Question # 25 of 30 (Start time: 01:47:05 PM, 26 June 2021)

In Bubbling, event moves from _____

Select the correct option

- Top to Bottom
- Left to Right
- Right to Left
- Bottom to Top

Click to Save A

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CS411:Grand Quiz

Question # 26 of 30 (Start time: 01:47:28 PM, 26 June 2021)

In WPF, _____ library is used for scrolling.

Select the correct option

- ○ System.Windows.Contols.Scroll
- ○ System.Media.ScrollViewer
- ● System.Windows.Contols.ScrollViewer
- ○ System.Windows.Controls.Viewer

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Question # 27 of 30 (Start time: 01:47:58 PM, 26 June 2021)

The common type system of C# has value types and _____ types.

Select the correct option

- ○ Object
- ○ Class
- ○ Enum
- ● Reference

Click to Sa

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CS411:Grand Quiz

Question # 28 of 30 (Start time: 01:48:30 PM, 26 June 2021)

If we exclude the mechanism of calling the objects through name then:

Select the correct option

- Code will become design dependent
- Code will not compile
- Code will have errors
- Code will be difficult to debug

Click to S

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Quiz S

Question # 29 of 30 (Start time: 01:48:50 PM, 26 June 2021)

Which of the following statement is TRUE about raw event?

Select the correct option

- It is introduced into an event processing system by an event consumer.
- It is a subscription mechanism for events.
- It is generated as a result of event processing.
- It is introduced into an event processing system by an event producer.

Click to Save Ans

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Question # 30 of 30 (Start time: 01:49:56 PM, 26 June 2021)

_____ convert from a string in XAML markup into particular objects/data types in an object graph.

Select the correct option

- ○ Resolution Independence
- ○ Data Binding
- ○ Rich Composition
- ● Type converters

Click to Sa

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Question # 1 of 30 (Start time: 01:55:30 PM, 26 June 2021)

Why do we use cin.get() in C++ program?

Select the correct option

- ○ It is used to get numeric data
- ○ It is used to take input from user
- ● It is used to access character array
- ○ It is used to print all values of array

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Question # 2 of 30 (Start time: 01:56:29 PM, 26 June 2021)

Button,listbox and status bar are derived from Control _____ class in WPF.

Select the correct option

- ○ XAML
- ○ Element
- ● Base
- ○ Pointer

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CS411:Grand Quiz

Quiz Start Time: (

Question # 3 of 30 (Start time: 01:57:01 PM, 26 June 2021)

In System.Console ,"Console" is a _____ which enables us to do console Input and Output.

Select the correct option

- Namespace
- Class
- Library
- Structure

Click to Save Answer & Mov

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CS411:Grand Quiz

Quiz Start

Question # 4 of 30 (Start time: 01:57:36 PM, 26 June 2021)

"FrameworkElement" is the base class that adds support for _____

Select the correct option

- (●) Data binding
- ( ) Polymorphism
- ( ) Inheritance
- ( ) Abstract Class

Click to Save Answer

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CS411:Grand Quiz

Quiz S

Question # 5 of 30 (Start time: 01:58:00 PM, 26 June 2021)

In C#, which of the following keyword is used for including the namespaces in the program?

Select the correct option

- #
- extend
- using
- import

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CS411:Grand Quiz

Question # 6 of 30 (Start time: 01:58:23 PM, 26 June 2021)

In C#, polymorphism is achieved through_____

Select the correct option

- ○ Poly programing
- ○ Encapsulation
- ● Method Overloading
- ○ Data binding

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CS411:Grand Quiz

Question # 7 of 30 (Start time: 01:58:49 PM, 26 June 2021)

_____ is an entity that receives events from the system.

Select the correct option

- Event Producer
- Event Consumer
- Event Generator
- Event Channel

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Question # 8 of 30 (Start time: 01:59:14 PM, 26 June 2021)

A _____ is like events in Windows forms which are raised by the element in which the event is originated.

Select the correct option

- ○ Bubbling
- ○ Channeling
- ● Direct Event
- ○ Tunneling

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Question # 9 of 30 (Start time: 01:59:53 PM, 26 June 2021)

A single try block must be followed by which of these?

Select the correct option

- catch
- both finally & catch
- finally
- throw

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CS411:Grand Quiz

Quiz St

Question # 10 of 30 (Start time: 02:00:17 PM, 26 June 2021)

_____ class provides type conversion to convert a string name into an object reference to the object with that name.

Select the correct option

- ObjectReferenceConverter
- NameConverter
- NameReferenceConverter
- NameObjectConverter

Click to Save Ans

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CS411 - Visual Programming



CS411:Grand Quiz

Quiz Start Time: 01:55 PM, 26 June 2021

Question # 11 of 30 (Start time: 02:00:56 PM, 26 June 2021) **Total Marks:** 1

Visual Studio has a snippet called _____ that automatically expands into a definition of a dependency property, which makes defining one much faster than doing all the typing yourself.

Select the correct option

- ○ Dependency property
- ○ Property extension
- ○ Dpprop
- ● Propdp

Click to Save Answer & Move to Next Question

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CS411:Grand Quiz

Quiz S

Question # 12 of 30 (Start time: 02:01:29 PM, 26 June 2021)

Which of the following property will be used to restrict the user to not decrease the height of a WPF element from a specific value?

Select the correct option

- HeightMinimum
- MinHeight
- DecreaseHeight
- MinimumHeight

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CS411:Grand Quiz

Question # 13 of 30 (Start time: 02:01:58 PM, 26 June 2021)

If we want to scale an object in the 2-D x-y coordinate system then _____ class will be used.

Select the correct option

- Matrix Transform
- Skew Transform
- Rotate Transform
- Translate Transform

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CS411:Grand Quiz

Question # 14 of 30 (Start time: 02:02:23 PM, 26 June 2021)

Which of the following is used for communicating with unmanaged COM in C#?

Select the correct option

- ● Single Threaded Apartment
- ○ Assembly Threaded Apartment
- ○ Reference Threaded Apartment
- ○ Multiple Threaded Apartment

Click to S

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CS411:Grand Quiz

Question # 15 of 30 (Start time: 02:02:43 PM, 26 June 2021)

Choose the correct option about Extension methods in C#.

Select the correct option

- They must be declare static
- They can be declared as instance member
- Extension methods can be used to override existing instance methods
- They must be declared in the same assembly (but may be in different source files)

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CS411:Grand Quiz

Question # 16 of 30 (Start time: 02:03:14 PM, 26 June 2021)

In WPF, Subtags don't add as a _____

Select the correct option

- ○ Dictionary
- ● Array
- ○ List
- ○ Designated Attribute

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CS411:Grand Quiz

Question # 17 of 30 (Start time: 02:03:39 PM, 26 June 2021)

The process in which we link the WPF element data to any external source is known as _____

Select the correct option

- (●) Data Binding
- ( ) Property Value Inheritance
- ( ) Abstract Class
- ( ) Element Declaration

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CS411:Grand Quiz

Question # 18 of 30 (Start time: 02:04:10 PM, 26 June 2021)

XML is a strict version of _____.

Select the correct option

- ○ C#
- ● HTML
- ○ CSS
- ○ Java

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Quiz Start Ti

Question # 19 of 30 (Start time: 02:04:38 PM, 26 June 2021)

System.Windows.Controls.Button b = new System.Windows.Controls.Button();
b.Content = "OK";

For the above code (written in C#) the corresponding XAML code will be:

Select the correct option

- <Button xmlns="http://schemas.microsoft.com/winfx/2006/xaml/presentation" Call="OK"/>
- <Button xmlns= “OK” Content="http://schemas.microsoft.com/winfx/2006/xaml/presentation "/>
- <Button xmlns=http://schemas.microsoft.com/winfx/2006/xaml/presentation Content="OK"/>
- <Button xmlns=http://schemas.microsoft.com/winfx/2006/xaml/presentation Event="OK"/>

Click to Save Answer &

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Question # 20 of 30 (Start time: 02:05:10 PM, 26 June 2021)

Choose the wrong statement about structures in C#.NET?

Select the correct option

- A structure cannot be empty
- Structures can implement an interface but they cannot inherit from another structure
- Structure members cannot be declared as protected
- Structures can have destructors

Clic

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Question # 21 of 30 (Start time: 02:05:41 PM, 26 June 2021)

Which of the following is the object-oriented way to handle run time errors?

Select the correct option

- ○ Error codes
- ○ Interface
- ○ OnError() Method
- ● Exceptions

Click to

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Quiz

Question # 22 of 30 (Start time: 02:06:07 PM, 26 June 2021)

If we want to place a component at top in "dockpanel" then which one is correct syntax?

Select the correct option

- Dock="Top"
- DockPanel.Dock="Top"
- PanelDock="Top"
- DockPanel="Top"

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Question # 22 of 30 (Start time: 02:06:07 PM, 26 June 2021)

If we want to place a component at top in "dockpanel" then which one is correct syntax?

Select the correct option

- Dock="Top"
- DockPanel.Dock="Top"
- PanelDock="Top"
- DockPanel="Top"

Click to S

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Question # 23 of 30 (Start time: 02:07:08 PM, 26 June 2021)

Which of these methods used to read strings from the console?

Select the correct option

- ○ Read()
- ○ Getline()
- ● ReadLine()
- ○ Get()

Click to

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Question # 24 of 30 (Start time: 02:07:47 PM, 26 June 2021)

The code given below is equivalent to _____
<SolidColorBrush>White</SolidColorBrush>

Select the correct option

- <WhiteBrush >MyWhiteBrush </ WhiteBrush>
- <Brush Color="White">
- <SolidColorBrush Color="White"/>
- <Brush Style= “SolidWhite” >

Click t

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Question # 25 of 30 (Start time: 02:08:22 PM, 26 June 2021)

_____ are classes that can be written in C# and are used to decorate your code with declarative information.

Select the correct option

- Assembly
- DLL Files
- Properties
- Attributes

Click to Save

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Question # 26 of 30 (Start time: 02:08:48 PM, 26 June 2021)

_____ key can be represented as _text in XAML.

Select the correct option

- Focus
- Protected
- Private
- Public

Click to

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Question # 27 of 30 (Start time: 02:09:09 PM, 26 June 2021)

Dock panel is a _____ of stack panel.

Select the correct option

- Subset
- Superset
- Intersection
- Union

Cl

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Question # 28 of 30 (Start time: 02:09:33 PM, 26 June 2021)

If we exclude the mechanism of calling the objects through name then:

Select the correct option

- Code will become design dependent
- Code will not compile
- Code will have errors
- Code will be difficult to debug

Click to Save

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Quiz Start Ti

Question # 29 of 30 (Start time: 02:09:57 PM, 26 June 2021)

_____ keyword is used to declare a base class method while performing overriding of base class methods.

Select the correct option

- ○ Overload
- ○ Extend
- ○ Override
- ● Virtual

Click to Save Answer &

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Question # 30 of 30 (Start time: 02:10:24 PM, 26 June 2021)

Choose the correct syntax of Jagged Array in C#.

Select the correct option

- int jaggedArray[]=new int[3];
- int[][] jaggedArray = new int[3][]; (selected)
- int jaggedArray=new int[3];
- int[] jaggedArray=new int[3];

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Qu

Question # 1 of 30 (Start time: 02:13:19 PM, 26 June 2021)

Which of the following Keyword is used to declare an anonymous method?

Select the correct option

- ● delegate
- ○ event
- ○ this
- ○ static

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Question # 2 of 30 (Start time: 02:13:48 PM, 26 June 2021)

The process in which we link the WPF element data to any external source is known as _____

Select the correct option

- Abstract Class
- Element Declaration
- Property Value Inheritance
- Data Binding

Click to S

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Question # 3 of 30 (Start time: 02:14:19 PM, 26 June 2021)

In Event-Driven Architecture (EDA), _____ sends event to _____.

Select the correct option

- Event Generator, Event Producer
- Event Handler, Event Producer
- Event Producer, Event Consumer
- Event Consumer, Event Producer

Click to Sav

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Question # 4 of 30 (Start time: 02:14:49 PM, 26 June 2021)

Exceptions are derived from _____ class.

Select the correct option

- Error.Exception
- Windows.Error
- Exception.Error
- System.Exception

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Question # 5 of 30 (Start time: 02:15:15 PM, 26 June 2021)

XAML is good to concisely represent _____

Select the correct option

- User Behaviour
- User logic
- User concerns
- User interface

Click to

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Question # 6 of 30 (Start time: 02:15:43 PM, 26 June 2021)

By default, the data members of a class are _____

Select the correct option

- Protected, Public
- Public
- Private, Public
- Private

Click to S

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Question # 7 of 30 (Start time: 02:16:20 PM, 26 June 2021)

Which of the following access specifiers can be used for an interface in C#?

Select the correct option

- ○ Private
- ○ Internal
- ○ Protected
- ● Public

Click to Sa

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Question # 8 of 30 (Start time: 02:16:52 PM, 26 June 2021)

In XAML 2006, X:Classmodifier by default access level is _____

Select the correct option

- ○ Internal
- ○ Private
- ○ Protected
- ● Public

Click to Sa

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Quiz Star

Question # 9 of 30 (Start time: 02:17:20 PM, 26 June 2021)

In XAML, tag declaration is equivalent to C#'s _____

Select the correct option

- ○ Object Validation
- ○ Object declaration
- ● Object instantiation
- ○ Variable declaration

Click to Save Answe

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Question # 10 of 30 (Start time: 02:17:48 PM, 26 June 2021)

_____ allows to keep the user interface description and implementation separate.

Select the correct option

- WPF
- GDI
- Avalon
- Altia

Click t

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Question # 11 of 30 (Start time: 02:18:23 PM, 26 June 2021)

Which one of the following panels is most powerful, versatile and customizable?

Select the correct option

- ● Grid Panel
- ○ Stack panel
- ○ Canvas panel
- ○ Doc panel

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Question # 12 of 30 (Start time: 02:19:09 PM, 26 June 2021)

Which of the following keyword is used to monitor exceptions?

Select the correct option

- finally
- throw
- try
- catch

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Question # 13 of 30 (Start time: 02:19:43 PM, 26 June 2021)

In XML, CDATA Section looks like:

Select the correct option

- <![CDATA[...]]>
- ![CDATA[...]]>
- <![CDATA[...]]
- <[CDATA[...]]>

Click t

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Question # 14 of 30 (Start time: 02:20:21 PM, 26 June 2021)

Which type of panel is used when we have to customize the builtin controls in wpf?

Select the correct option

- ● Primitive
- ○ Grid
- ○ Wrap
- ○ Stack

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Quiz St

Question # 15 of 30 (Start time: 02:20:44 PM, 26 June 2021)

Which of the following is built from request-response?

Select the correct option

- Service-driven Architecture (SDA)
- Event-processing Architecture (EDA)
- Service-oriented architecture (SOA) (selected)
- Event-based Architecture (EBA)

Click to Save Answ

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Question # 16 of 30 (Start time: 02:21:12 PM, 26 June 2021)

A method performs an action in a series of statements, called a _____.

Select the correct option

- ○ Code Block
- ○ Method Block
- ● Statement Block
- ○ Routine Block

Click to Save Answ

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Quiz

Question # 17 of 30 (Start time: 02:21:41 PM, 26 June 2021)

_____ class provides type conversion to convert a string name into an object reference to the object with that name.

Select the correct option

- ObjectReferenceConverter
- NameReferenceConverter
- NameConverter
- NameObjectConverter

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Quiz

Question # 18 of 30 (Start time: 02:22:08 PM, 26 June 2021)

A C# _____ is a class member that is activated whenever the event, it was designed for, occurs.

Select the correct option

- Event
- Attribute
- Method
- Argument

Click to Save An

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CS411:Grand Quiz

Question # 19 of 30 (Start time: 02:22:29 PM, 26 June 2021)

Select correct statement about properties of read and write in C#.

Select the correct option

- A property cannot be either read only or write only
- A read only property will only have get accessor
- A property can simultaneously be read or write only
- A write only property will only have get accessor

Click to Save

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Quiz

Question # 20 of 30 (Start time: 02:22:53 PM, 26 June 2021)

The code given below is equivalent to _____
<SolidColorBrush>White</SolidColorBrush>

Select the correct option

- ○ <WhiteBrush >MyWhiteBrush </ WhiteBrush>
- ○ <Brush Style= “SolidWhite” >
- ● <SolidColorBrush Color="White"/>
- ○ <Brush Color="White">

Click to Save Ans

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Quiz Sta

Question # 21 of 30 (Start time: 02:23:22 PM, 26 June 2021)

By convention _____ event names are prefixed with Preview.

Select the correct option

- ○ InDirect
- ○ Bubbling
- ● Tunneling
- ○ Direct

Click to Save Answ

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CS411:Grand Quiz

Question # 22 of 30 (Start time: 02:23:51 PM, 26 June 2021)

In C++,which of the following library is included for 'cin' and 'cout' function?

Select the correct option

- #include<iostream>
- #include<ifstream>
- #include<conio.h>
- #include<fstream.h>

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CS411:Grand Quiz

Quiz Start

Question # 23 of 30 (Start time: 02:24:13 PM, 26 June 2021)

By default, there will be _____ number of columns if we do not mention any column definition in grids.

Select the correct option

- 3
- 2
- 1
- None

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Question # 24 of 30 (Start time: 02:24:44 PM, 26 June 2021)

What will be the output of the following C# code?

```
static void Main(string[] args)
{
int i; for (i = 0; ; )
{
Console.WriteLine("Virtual University");
}
```

Select the correct option

- ○ Syntax error
- ○ No Output
- ○ Virtual University
- ● It will print "Virtual University" in a continuous loop

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CS411:Grand Quiz

Question # 24 of 30 (Start time: 02:24:44 PM, 26 June 2021)

```
{
int i; for (i = 0; ; )
{
Console.WriteLine("Virtual University");
}
Console.ReadLine();
}
```

Select the correct option

- Syntax error
- No Output
- Virtual University
- It will print "Virtual University" in a continuous loop

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CS411:Grand Quiz

Question # 25 of 30 (Start time: 02:25:41 PM, 26 June 2021)

_____ element is used in XAML to embed the C# code in XAML file.

Select the correct option

- X:Code
- X:Content
- X:Name
- X:Button

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CS411 - Visual Programming



CS411:Grand Quiz

Quiz Start Time: 02:13 PM, 26 June 2021

Question # 26 of 30 (Start time: 02:26:08 PM, 26 June 2021) **Total Marks:** 1

In context of XAML child element rules, if the child is plain text and a type converter exists to transform the child into the parent type (and no properties are set on the parent element), treat the child as the input to the type converter and use the output as the _____.

Select the correct option

- ○ Interface object instance
- ○ None of the given
- ● Parent object instance
- ○ Child object instance

Click to Save Answer & Move to Next Question

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CS411:Grand Quiz

Question # 27 of 30 (Start time: 02:26:42 PM, 26 June 2021)

During the program execution, program can be stopped with the help of _____.

Select the correct option

- Attributes
- Breakpoints
- Compiler
- Exception Handling

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CS411:Grand Quiz

Question # 28 of 30 (Start time: 02:27:06 PM, 26 June 2021)

_____ is primarily used to describe interfaces in WPF and Silverlight.

Select the correct option

- ○ HTML
- ● XAML
- ○ Javascript
- ○ C++

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CS411:Grand Quiz

Question # 29 of 30 (Start time: 02:27:37 PM, 26 June 2021)

To perform I/O operations, we must use _____ header file.

Select the correct option

- <ofstream>
- <ifstream>
- <conio>
- <fstream>

Click to Sav

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CS411:Grand Quiz

Question # 30 of 30 (Start time: 02:28:01 PM, 26 June 2021)

Which one of the following is the builtin transform function in WPF?

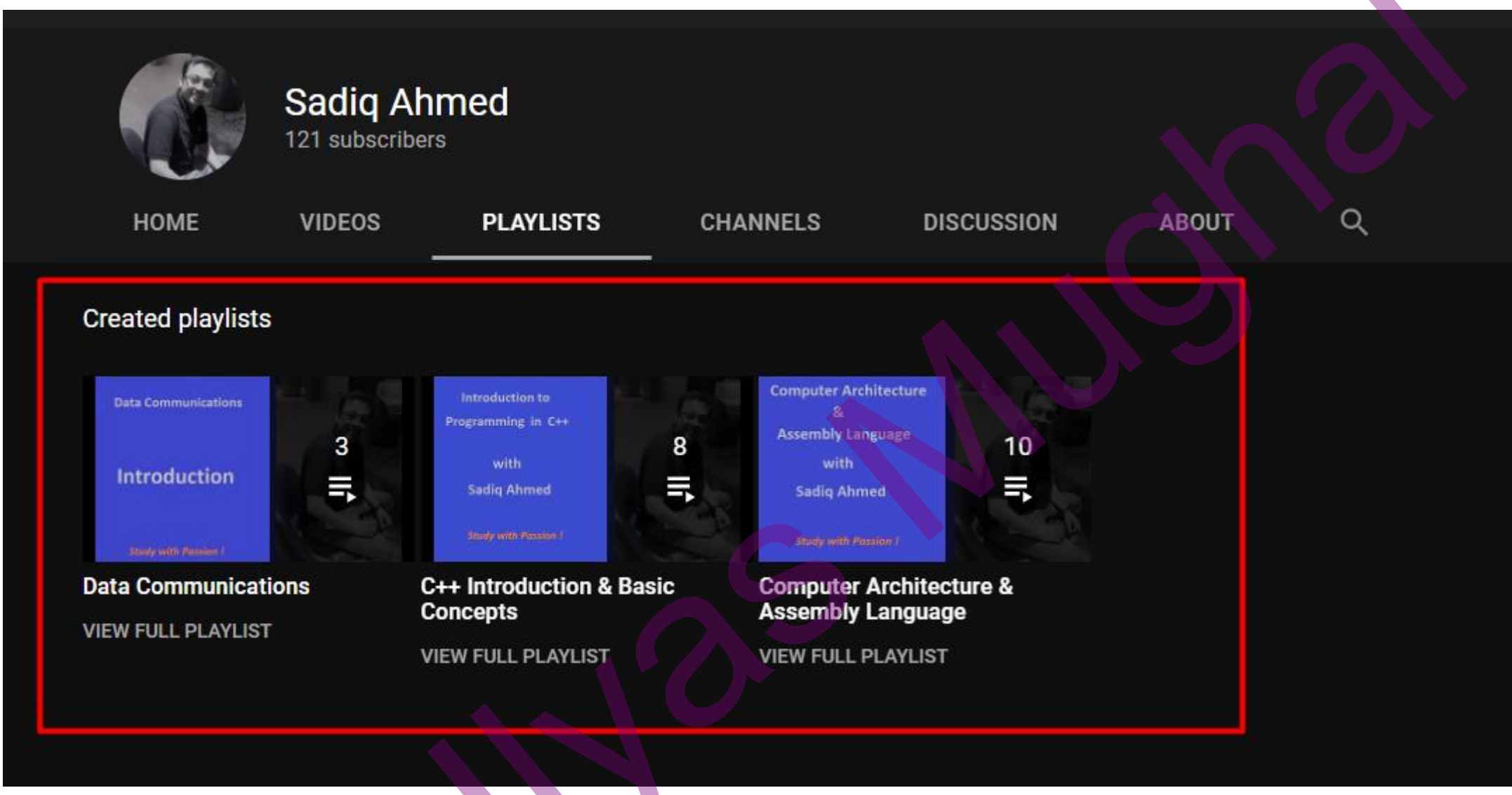
Select the correct option

- ○ Top transform
- ● Matrix transform
- ○ Query transform
- ○ Left Move

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Best short lectures by Tutor Sadiq Ahmed

https://www.youtube.com/channel/UCjboEX65C_yN7as5di1OuIQ/playlists

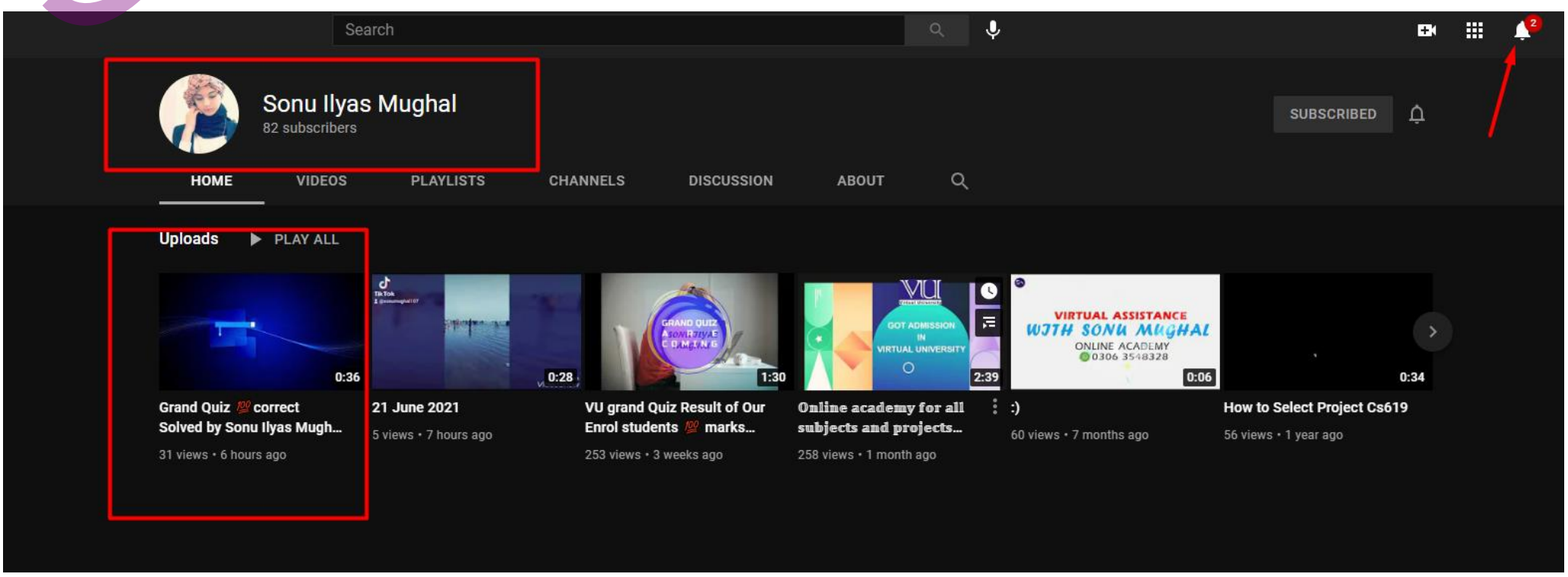


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3) Recorded Videos
4) Topic wise Notes
5) Short QA Solved
6) MCQs Solved
7) Solved Past and Current paper
8) Solved Graded Activities
(Assignment Quiz GDB)

Activity
Detailed
Information

Project Enrolment Complete training with
Live classes on Zoom
1) SRS (Software Requirements Specification)
2) DD (Design Document)
3) Test phase
a) Test phase viva (Live Classes for viva preparation)
4) Final Deliverable
a) Final coding
b) Final presentation
c) Final report
d) Pre final viva (Coding Viva)
e) Final viva (Overall Presentation)

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