CS-101 Final-Term BY Attiq Kundi

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# "Knowledge For Us"

## For More Solutions

**(Updated at 11-08-2022)**

Attacks that can be made to prevent access to web sites

**DOS**

Which of the following data type will be used for a variable having whole numeric values.

Integer

What is the output of the following code?

```
int sum =25;
if ( sum >= 20 )
cout<<"You win ";
 if ( sum < 20 ) cout<<"You lose ";
cout<<"the prize.";
```

You win the prize.

What will be the output of =COUNTIF(A2:A6,">=71") formula on the given Excel table:

| | A |
|---|---|
| 1 | Test Score |
| 2 | 65 |
| 3 | 71 |
| 4 | 89 |
| 5 | 21 |
| 6 | 71 |
| 7 | 34 |
| 8 | 81 |

2

\Each pass through a loop is called a(n) .

**Iteration**

TUG robot can carry medications of _____ kg.

**450**

The field of NLP tends towards which direction

**AI**

by Attiq Kundi

Which of the following is a BLOCK element of HTML?

**<Table>**

is a hand-coding environment for writing and editing HTML and JavaScript in Adobe Dreamweaver.

**Code view**

XML stands for?

**Extensible Markup Language**

Compilers and Editors come under which type of software?

**System software**

In which stage of SDLC, interaction of the system with outside world is defined.

**Requirements analysis**

Previously, computers were based on dedicated CPUs, those CPUs performed.

**Only one task**

Which of the following is not the primary area of concern in design phase?

**Architecture**

Which of the following testing technique focuses on the functional requirements of the software?

**Black box testing**

Which of the following symbol is used for grouping in a pseudo code.

**( )**

Hearing loss due to computer is more common in those listening to:

**High volume**

Consider the XML statement <staff clef = "treble"></staff> and tell what is the value of attribute in the statement?

**Treble**

Specific legal rights which protect the owners of IP are:

**IPR**

Privacy uses the theory of

**Natural right**

Generally the technique is used to transmit passwords securely over the internet.

**Encryption**

by Atiq Kundi

DVD stands for.

**Digital Versatile Disk**

MS word is part of:

**Microsoft office**

Buttons to increase and decrease size of text are available on:

**Front Group**

Font effects include:

**Italicize**

What will be the output of =MIN(A6:A8) formula on the given excel table:

| | A |
|---|---|
| 1 | **Test Score** |
| 2 | 65 |
| 3 | 71 |
| 4 | 89 |
| 5 | 21 |
| 6 | 71 |
| 7 | 34 |
| 8 | 81 |

**34**

Shortcut key to insert a new comment in MS word is:

**Shift + F2**

We can store samples per second for long distance telephone communication.

**8000**

Address of cell containing value "8" in spread sheet given below is:

| | A | B |
|---|---|---|
| 1 | 1 | 2 |
| 2 | 4 | 5 |
| 3 | 7 | 8 |

**B3**

Address of cell containing value "5" in spreadsheet given below is:

| | A | B |
|---|---|---|
| 1 | 1 | 2 |
| 2 | 4 | 5 |
| 3 | 7 | 8 |

**B2**

An interrupt converts the CPU to privileged mode and transfers control to within the operating system.

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**Interrupt handler**

Page group options include:

**Page break**

Title page of the document is called:

**Cover page**

When we share the document with others and want them to understand it easily we can add:

**Comments**

A one-dimensional array with elements could be used to store the number of times each alphabet letter occurs in a page of text.

**26**

Inserting a new entry at the top of a stack is called ___ an entry.

**Pushing**

We often refer to the number of nodes in the longest path from the root to a leaf as the  of the tree.

**Depth**

The nodes at the other extreme are called _nodes.

**Terminal**

Attacks that can be made to prevent access to web sites

**DOS**

Software licenses provide end users with the right to one or more copies of the software without

**violating copyrights**

Learning procedural knowledge usually involves a process:

**Trial-and-error**

Which of the following is a robot used in medical field

**Belgian robot**

Shortcut to select the whole text in a document

by Atiq Kundi

**ctrl+A**

Editing group have commands

**3**

Matching geometric characteristics technique cannot read:

**Hand written material**

Content filtering is used to implement company policies related to

**Information system**

The location that is used to temporary store the information that has been cut from some where

**Clipboard**

A_____ is a file that is accessed in a serial manner from its beginningto its end as though the information in the file were arranged in one long row.

**Sequential fill**

Arrange Group is in which ribbon of MS Word?

**Page Layout**

Justify option is used to give spaces to the paragraph on left and rightside

**equal**

Shortcut to insert a new comment in MS word is:

Shift+F2

The people present around the e-waste gain

**Diseases**

The field of Artificial intelligence is being pursued along paths

**2**

by Atiq Kundi

People are working in sitting position and thus have more chance to

**Obesity**

Privacy is the "right to be let alone" is written by

**Samuel D.Warren**

The shortcut key that **Track Changes** is

**Ctrl+Shift+E**

Information that was once buried in arcane records has become

**Database**

In the United States is the Privacy Act of 1974 whose purpose was to protect citizens from abusive use of databases

**Government**

Want to reapply a command you can use:

**Redo**

Displaying text in two columns feature is in which tab of MS word

**Page layout**

here are many types of sensors:

**All of these**

(microphones,

cameras,

rangesensors)

by Atiq Kundi

Electronic Theft include

**Online scam**

How many common forms of data mining?

**2**

(class description and class discrimination)

Text files, which are _ in which each logical record is a single symbol encoded using ASCII or Unicode

**Sequential files**

Actions according to environment knowledge

**Intelligent action**

Ribbon has types of Commands

**Three**

Plagiarism is a major problem in

**Education**

Data comes from:

**All of the above**

OSI stands for

**Open System Interconnection**

Internet is a type of

**Network**

Which of the following acts as a security guard between the Internet and your local area network:

**Firewall**

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Ctrl+y is used for

**Redo**

Ctrl+z is used

**Undo**

Process of understanding what the characteristics of images is step

**Two**

Researchers are trying to develop systems that exhibits intelligent behavior in track

**Engineering**

The option of justify is in group

**Paragraph**

The option of bullets is in group

**Paragraph**

The option of strike through is in group

**Font**

Hyperlinks have by default color:

**Blue Clipboard**

Process of understanding what the characteristics of images means refer to

**Image analysis**

Undo is used by

**Ctrl+z**

In Belgian Pepper Robot works in

**Hospitals**

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The part where different bullets options are given is called

**Bullet library**

Software licenses are

**All of these**

**(proprietary,**

**free,**

**opensource)**

Proofing Group is in which ribbon of MS word?

**Review**

Word provides you preformatted text boxes through

**Textbox**

The amount of paper American use in a year is

**85 million tons**

One method that got on social media is the idea of a parent/child cell phones

**Contract**

Pages is an option in the ribbon

**Insert**

When we draw a table in MS word the table have Initial column(s)

**One**

A patent can last

**20years**

by Atiq Kundi

Content filtering works by matching of characters

**Strings**

Procedural knowledge is learning

**How**

Declarative knowledge is learning

**What**

We can add charts in MS word from

**Illustrations**

Illustration is part of ribbon

**Insert**

Shortcut to insert end note

**Ctrl+Shift+D**

Shortcut to insert footnote

**Alt+Ctrl+F**

major component of syntactic analysis

**parsing**

The test that matches will have a chance to pass to Turing was of

**5minutes**

Each statement in a natural language can have

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**Multiple meanings**

Shortcut key of paste is

**Ctrl+v**

Meaning of a statement in natural language depends on its

**Context**

Copyright can be applied on

**All of these**

(dramatic works,

artistic and

musical works)

Content Risks include

**Harmful Advice**

Information security Risks include

**Malicious code**

To select shapes that are hidden or behind the text we can Click

**Select objects**

We have paste options

**Multiple**

Font group includes options

**All of these**

(Typefaces,

Highlight,

fontsize)

by Atiq Kundi

Attacks can be made to prevent access to websites by crashing

**Servers**

Paragraph group have option

**Shading**

Arial is a famous type of

**Font family**

Sometimes when a device is continuously running it damages us by

**Radiations**

In some cases, the data collection process is readily apparent; in others it

**Subtle**

Usual way of protecting software is

**Copyright**

When we apply header it is shown at

**Every page of the document**

Programming languages are well-designed so that each statement has

**Only one**

AI is helping to make

**Robots**

We have to write an equation with 2 as a number and 3 as its power. Which option can be used for this purpose:

**Superscript**

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In context of environment, computer science have impacts:

**Both**

**positive &negative**

Shortcut key of Cut is

**Ctrl+x**

Paste option is a part of home ribbon group called:

**Clipboard**

The communication between people because of computer science has:

**improved**

Eye for long amount of time is not meant to look

**2D**

Home ribbon contains groups

**All of these**

(Paragraph,

Font,

Clipboard)

We can highlight a text from

**font**

by Atiq Kundi

Ms Word is an example of:

**Word processing**

Content filters are part of Internet

**Firewalls**

The default theme of MS word is

**Office**

Table group is a part of ribbon

**Insert**

We can decrease indent from

**Paragraph**

Insert tab can have group

**Pages**

If we want to end a page at a specific point and move to the next page we can use: **Page break**

Computer science helps in faster response times through

**All of the given**

Access to the forbidden literature because of:

**Computer**

Style groups in MS word can have

**Shading**

Data can come from

**All of these**

(Emails,

by Atiq Kundi

Personal software,

Passwords)

Gaming addiction can cause problems:

**Financial**

Content filtering is serving for purpose of

**All of these**

(Security,

Socialism,

Transaction)

The style group in the home ribbon is the

**Fourth group**

We can set line spacing from group

**Paragraph**

Self-driven cars are example of

**AI**

Legal notations to control digital ownership are

**Copyrights**

The fifth group in the home ribbon is the

**Editing**

Find option includes

**All of these**

(Find,

Advance find,

by Atiq Kundi

Goto)

Shortcut key to select whole text in a document

**Ctrl+a**

The Turing test result of program DOCTOR developed by Joseph

Weizen baum was
Passed Increased

Pre written mathematical expressions or formulas are called

**Symbol**

In turn the collected information is potentially available to

all of these

(marketing firms,

political parties,

employers)

The field of linguistic tends towards which direction

**Theoretical**

CAN-SPAM Act applies in

**US**

Data mining is practice done data collections, called data warehouses

**Static**

Easy access to online health centers is because of

**Computer Science**

Theoretical track is a part of

by Atiq Kundi

**AI domain**

The ____approach leads to a simulation-oriented methodology_

**Theoretical**

The ____approach leads to a performance-oriented methodology

**Engineering**

Displays the document as it would appear if printed and is the default View

**Print Layout**

A is a specially formatted letter that appears at the beginning of a paragraph

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just like you see in newspapers or in books.

**Drop cap**

are a way to keep track of reading.

**Bookmarks**

**Which excess notation is used to represent 100 as Zero?**

**Excess 4**

Page group includes options

**cover Page**

A mark or any other distinctive sign associated with products is called:

**Trademark**

We can customize indentation with_

**Ruler**

by Atiq Kundi

FTP ____ could check all incoming files for the presence of known viruses and block all infected files.

**Proxy server**

Which is less time sensitive, so the mail servers use _____ to transfer email?

**SM TP**

Which is correct format to find out a value from any given list?

**Search()**

Which excess notation is used to represent 10000as zero**?**

**Excess 16**

A clear flag state indicates that resource is?

**Allocated**

<a> is called the --------- tag in HTML document?

ANCHOR

While adding 8 bits, there could be possibilities

3

by Atiq Kundi

Post test loop structure refers to?

REPEAT

RISC is abbreviation of

**Reduced Instruction Set Computer**

The set of tasks that ensures the software is correctly implements a specific function is known as

VERIFICATION

Which of the following is one of the major drawbacks of Skype?

BB

The repetitive use of an instruction or sequence of instructions is an important algorithmic concept. One method of implementing such repetitions is the iterative structure known as the --------?

**Loop**

Stepwise Refinement is -------Methodology in that it progress from general to specific.

**Bottom up**

A private key is used to ----------messages

**Encrypt**

by Atiq Kundi

The bit 0 represents the value of false and the bit 1 represents the value

**True**

A directories can contain other directories called subdirectories

Constructed
Hierarchal organization

By using 16 bits were used to store 2's complement notation, maximumnumber represented was

**32,768**

Generally how many steps a machine cycle have

**3**

What is the full form of JSP?

**Java server pages**

_____ is also known as character

**Space**

The memory manager allocates _____

**Memory space**

by Atiq Kundi

Establishing a well-defined set of building blocks from which algorithm representation can be constructed. Such building blocks are known as

**Primitive**

Process is a _____ activity

**Dynamic activity**

**----** Loop structure referred to as a posttest loop**.**

**Repeat**

Digits on left side of point represent file.

**Whole numbers**

You can uses _____- search engine for searching images, movies, games or educational content

**GOOGLE**

What does MIDI stand for

**Musical Instrument Digital Interface**

TLD stand for

**Top level Domain**

by Atiq Kundi

The device that is used to store data is called

**Storage devices**

Which of these describe stepwise refinement

**Top down approach**

**-----** refers to distributed systems that are more loosely coupled than clusters but that still work together to accomplish large tasks.

**GRID COMPUTING**

**-------** is used to store colorful images

**PGB**

User can see directories or files by using----------

**Window explorer**

-------- was the first to implement the web

**Tim Berners-Lee**

0011+0010=_____

**0101**

Cloud computing services provide reasonable guarantees of and

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.

**Scalability, Reliability**

By starting the CPU first of all enters in

**Mode**

A Program that is believed to be correct and the program that is correct. The two are

**not necessarily same**

----- is a short version of binary digit, a smallest unit to store data._

**Bit**

The set of tasks that ensures the software is correctly implements a specific function is known as

**Verification**

In _ _ the operating system may be copied from a distant machine over a network

**Small workstations**

In SD card technology, SDHC (High Capacity) can provide GBs of storage

**32**

by Atiq Kundi

In excess notation -------of bits to represent each value

**fixed number**

MPEG – successfully relayed on communication paths having

**40 Mbps** transfer rate.

Bit is a

**Basic unit of storage**

Which of the following is the component name of iterative structures in which initial state is established?

**Initialize.**

When application wants to display anything on screen, it notifies the

**windows manager**

Which type of register is used in program execution

**Special purpose.**

can store unique pattern of 21 bits.

**Unicode**

by Atiq Kundi

----------could check all incoming files for the presence of known viruses and block all infected files.

**FTP proxy server**

After fetching instruction will be decoded and

**Executed**

_____ is used to store colorful images

**RGB**

The process involved in a is like copying the data rather than moving it.

**Instruction**

is a package containing a party's name and that party's public key.

**Certificate**

UTF-8 uses 24 to -----bits

**32**

The process involved in a ------- is like copying the data rather than moving it.

**Data transfer group**

by Atiq Kundi

--produces the output as 1 when both of the inputs are 1

**AND**

Instruction Register: Holding instruction

**Being executed now**

27 combinations=

**128**

Programs were part of the

**CPU**

Binary notation has two following representation

**Two's Complement**

Which of the following is not the form of existing VoIP systems?

**Hard Phones.**

_____could be stored in 16 bits

**99**

by Atiq Kundi

Computer Science establishes set of building blocks from which algorithm can be constructed; such building blocks are known as

**Primitive**

In CS, we store and link data in an organized way using. DBMS

Each Router Maintains the directions in which messages should be sent based on destination.

**Forwarding Table**

Controller can connect through a connector that is called

**Port**

Charles Babbage invited the --------- technology

Punch card

An example of------ technique is consecutive frames of a motion picture?

**Relative encoding**

Subtraction can be simulated by addition and negation like in

2's complement notation

Non terminating expansions may also be a source of---------- ?

**Truncation error**

by Atiq Kundi

The loudness of sound varies directly with vibrating.

AMPLITUDE

In binary notation 11111111 is =

**255**

One kilobyte contains ----- bytes.

1024

operating system is called:

initialize

A long string is often called a

ANSII STRING

Instant messaging in which people carry on a written conversation over the internet?

Peer-to-peer

by Atiq Kundi

In which type of system the operating system is copied from special flash nonvolatile memory

Electronic

George Boole invented the ------- operation.

Boolean

Search engine can search ------- type of information

All

Another problem that can arise during resource allocation is?

Deadlock

A pseudo code must have a consistent, concise notation for representing recurring structures?

SEMANTIC

OR operator is also represented by ------sign

!

There are ----- basic Boolean operations?

4

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Google drive is an example of?

Cloud computing

Which of the following case does not exist in complexity theory?

Null case

When applied to a list with n entries, the binary search algorithm will interrogate an average of ----- entries?

N/2

If 15 are divided by 5 using repetitive subtractions, how many steps it involves?

2

First software for implementing the web was released in?

SEP 1990

Bits can represent in chip as?

0,1 form

ANSI stands for ?

by Atiq Kundi

American national standards institute

Which register contains the address of the next instruction?

Special register

Printer is an ------ device?

Output

Algorithm for finding binary representation of a positive Decimal number contains ------ steps

Three

------ is used to detect and remove the presence of known viruses and other infections

Antivirus

One of the major uses of the -------operation is for placing files 0s in one part of a bit pattern while not disturbing the other part

AND

-------is a form of magnetic system?

HARD DISK

by Atiq Kundi

The CPU can send requests encodes as-------- to the controller

Bit pattern

In main memory each cell has unique --------address

Cells

To control access to printer, the ----must keep track of whether the printer has been allocated?

Operating system

While ( ): here what will be written?

Function

UDP is protocol used for communication; the full form of UDP is

User Datagram protocol

What is the full form of ASP?

ACTIVE SERVER PAGE

Using ---------, you can search images even by giving a query of another image?

by Atiq Kundi

Dedicated web link

What is the full form of CGI?

gateway interface Common

One of the earlier computing device was the

Abacus

FIFO is abbreviation of?

First in First out

------ is a shift operation technique that is to place the bit that fell off the right end in the hole at the left end?

Arithmetic shift

What does HTTP stand for?

HYPERTEXT TRANSFER PROTOCOL

The efficiency of ------ makes it the protocol of choice for DNS lookups and VoIP?

TCP

by Atiq Kundi

An interrupt converts the CPU to privileged mode and transfers control to

Interrupt handler

A program logic written in an ordinary language a structure similar to computer instructions is known as?

Pseudo codes

ENIAC stands for?

Electronic Numerical Integrator and Computer

The application layer uses the -------to send and receive messages over the internet

Transport layer

---------is the most demanded job in U.S.

Software

Pseudo code is language

Algorithm

After how long we should take the sample depends on how

Definition sound recording are required.

Accurate and high

by Atiq Kundi

If you want to search within the range of number, you can use?

**Two dots**

GIF can obtain compression by using adaptive dictionary system which technique is used by adaptive dictionary system for this purpose

**LZE**

In binary addition **1+0**

**1**

The dispatcher allocates------?

**Time slices**

The ------- in the state of the process must be sufficient to determine uniquely and completely the action required

**Information**

ASFII code for Alphabet ‘’A’’?

**65**

notvalidIPaddress

**192.168**

by Atiq Kundi

the simplest form of array is the ……array

**one-dimensional**

a array consist of multiples rows and columns in which position are identified by pairs of indices

**two- dimensional**

columns in a relation are referred to as

**attributes**

the point at which all the steps in a transactions have been recorded in the log is called the

**commit point**

we can insert preformatted text through

**text box**

what will be the output of the following excel formula? If A1=4,B1=6,C1=2

**18**

using illustrations group we can add

**shapes**

by Atiq Kundi

table templates can be added through

**insert table**

which of the following is not a type of page margin in MS word

**centre**

a good presentation slide should have maximum how many points_

**3**

we can have an equally spaced paragraph from left and right side

**justify**

which of the following is valid type of sort in ms excel

**basic sort**

if we have pasted the text in wrong line and want to cancel this action we can use command

**undo**

the home tab in excel and power point are

**similar**

by Atiq Kundi

…… is a set of steps that define how a task is performed

**Algorithm**

Operation system designed to service multiple users at a same time is called

**time sharing**

USB and firewire are example of high speed data transfer over an

**short distance**

Formulas of excel start with

**=**

Epic is a research Centre that is

**Non-profitable**

Message sent from source to destination via internet usually passes through ….

Layer architecture

**Two**

Software licensing terms and conditions usually include

**all of the given**

by Atiq Kundi

The…….approach would allow search engines to identify recipes that contain that contain or don't contain center ingredients or material

**Semartic**

Computer science allows hospitals to be managed

**Efficiently**

Which of the following symbol is used for grouping in a pseudo code

**()**

A person involved with the entire development process requirement analysis and design step is

**software analyst**

Which of the following documents is developed in the analysis phase which gives a clear statement of the goals and objective of the project

**Design**

The idea of storing a computer program in its main memory is known as

**stored program concept**

Which of the following in the first phase of software development life cycle?

**requirements analysis**

by Atiq Kundi

Compilers and editors come under which type of software?

**system software**

Operation calculating NOT of the OR can be represented

**NOR**

Originally the length of IP address is

**32-bits**

Which option MS access provides the ability to enter new record and nagigate through existing records easily?

**Forms**

XML stands for

**Extensible markup language**

HTML stands for

**text markup language**

Robots in comparison of humans are able to take blood from the veins

**Accurately**

by Atiq Kundi

One typical medical robot can alleviate a person …time a day

**40**

A computer translator is best describe as

**system software**

Imperative paradigm is also known as

**procedural paradigm**

Which of the following data type will be used for a variable having only the value o or 1

**Boolean**

Which of the following is not related to white box testing

**structural testing**

Style groups in MS-word can have:

Functions

Control structure iterates a set of instructions based on the provided condition called _____

Conditional

by Atiq Kundi

Information security Risks include:

Online scam

Each programming language tends to approach the parallel processing paradigm

and have different terminology. In Ada we use term ….for this purpose.
Thread

The option of bullets is in group:

Paragraph

An analogy to the fact that the development process was allowed to flow in only one direction called

Waterfall model

Content filtering is used to implement company policies related to usage of:

_Information system

5%2 would give

1

Privacy is the "right to be let alone" is written by:

Samuel D. Warren

by Atiq Kundi

"Displaying Text in Two Columns" feature is in which tab of MS Word

Page Layout

------- refers to data items that can take on only the values true or false

Boolean

If we want to end a page at a specific point and move to the next page we can use:

Page end

AI is helping to make

Robots

Which of the following is the contrast of the Declarative paradigm?

Imperative paradigm

Table group is a part of ribbon

Insert

Attacks can be made to prevent access to websites by crashing

Servers

Which of the following statement is used for output in C++?

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cout<<

A model which represents the shift away from strict adherence to the waterfall model is

Iterative model

In the case of highly standardized languages, compiler designers often provide features, sometimes called

Language extension

The system's interface should be designed for the

all of above

Which of the following might be used to convert high-level language instructions into machine language?

An interpreter

True parallel processing requires CPU cores_ ----

Multiple

Which of the following technique is used in software testing that examines the functionality of an application without peering into its internal structures orworkings.

Black box testing

by Atiq Kundi

Which of the following is a robot used in medical field

Belgian robot

In modern computer applications, problems are more easily solved in the context of

Technology

Turing gave a percentage of a machine that will have a chance to pass Turing test in year:

2000

In Belgian Pepper Robot works in

Hospitals

Meaning of a statement in natural language depends on its

Style

Shortcut to insert an end note in MS word

Alt + Ctrl + D

Stakeholders can be

Government agencies

by Atiq Kundi

Gaming addiction can cause problems:

Environmental

Illustration is a part of ribbon

Insert

DBMS stands for

Database management system

What will be the output of the following code? int main() { int x = 9; while (x>0) x=x-1; cout<<x; return 0; }

Both positive & negative

If the result after comparison of two variables in relational operators is False, then if statement returns value

0

Now if the result after comparison of two variables is True, then if statement returns value

1

byAtiq Kundi

A mnemonic system for representing programs is collectively called a numbers

Machine language

Second phase of the development phase of the software development life cycle is

Bb

Which software testing methodology is to develop a set of test data that insures that each instruction in the software is executed at least once?

White-box testing

Each statement in natural language can have

AA

Find option includes:

All of above

A device that responds to stimuli from its environment

Agent

Format painter is in group of

by Atiq Kundi

Design

In particular, the chart that indicates the entire game is overseen by a function named

Control Game

The description of the object's properties is called

Class

Editing group has commands

5

Which one is a unary operator?

NOT

Quick Access Toolbar by default includes:

All of these

The option of strike through is in group:

Font

In modern computer applications, problems are more easily solved in thecontext of

by Atiq Kundi

Technology

Equal to sign is

=

Actions according to environment knowledge:

Reflex action

To retrieve the information about an employee, we must select the with the appropriate identification attribute value from the EMPLOYEE relation.

Table

How many common forms of data mining

Two

The result of ---------- step in the entire development process should be "tested" for accuracy

Each intermediate step

From a lay- person's perspective, design is often equated with

How

The amount of paper American use in a year is:

85 million tons

by Atiq Kundi

Which of the following might be used to convert high-level language instructions into machine language?

An interpreter

Insert tab can have group

Pages

Writing programs in a machine language is a tedious task that often leads to errors that must be located and corrected

Debugging

We have paste options

Multiple

A significant example of iterative techniques is:

Rational unified process

A software license is a _____ between the owner and user of a software product that grants the user certain permissions to use the product without transferring ownership rights to the intellectual property.

Legal agreement

Page group includes options:

by Atiq Kundi

Cover page

The syntax for using && is

Cmd1 && cmd2

Smart art was introduced in MS word version

2007

If the result after comparison of two variables in relational operators is False, then if statement returns value

0

When we apply header it is shown at

Start page of document

A translator which takes assembly language program as input & produce machine language code as output is known as:

Assembler

Theoretical track is a part of

Declarative knowledge

In MS-word different type of effects on the text can be applied with:

All of given

by Atiq Kundi

While and software license agreements provide legal avenues to inhibit outright copying and unauthorized use of software.

Copy rights

Social sites includes:

Twitter

Correct syntax is

If (condition) Statement a Else Statement B.

There we found that a register called a _ program counter is used to hold the address of the next instruction to be executed

Software Engineering is an engineering discipline that is concerned with:

All aspects of software production

Microsoft office includes

Word

In some cases, the data collection process is readily apparent; in others it is:

Subtle

by Atiq Kundi

Access to the forbidden literature is because of:

Computer

which are ideal for storing data that will be processed in the order in the file's entries are stored.

Sequential files

Change case control is an example of:

Dropdown menu

A program DOCTOR developed by Joseph Weizenbaum in the mid1960s named as:

Eliza

Information that was once buried in arcane records has become accessible because of:

Database

Programming languages are well-designed so that each statement has meaning:

Only one

is based on real time factory concept.

Factory pattern

by Atiq Kundi

The fifth group in the home ribbon is the: _

Eliding

Retailers maintain record of their costumers:

Purchases

USA has passed legislation allowing the government to actively monitor citizens in the name of: _

National security

Data mining is practiced on data collections, called data warehouses.

static

The links between  in an object-oriented database are normally maintained by the DBMS.

Objects

In which of the following paradigms, a program is constructed by connecting smaller predefined program units.

Functional paradigm

```
int i;
i=1;
While(i<=5)
{cout<<I;
 I=i+1;
```

by Atiq Kundi

}

How many times loop will execute

5

Paste option is a part of home ribbon group called

Clipboard

Editing group have commands:

3

People are working in sitting position due to computer science and thus have more chance to develop

Obesity

The style group in the home ribbon is the

Fourth group

The sign of modulus is

%

_ deals with designing systems that harmonize with the physical abilities of humans.

Ergonomics

by Atiq Kundi

The communication between people because of computer science has:

Improved

Content filtering works by matching of characters:

Strings

Easy access to online health centers is because of:

Database

A is a collection whose entries have a hierarchical organization similar to that of an organization chart of a typical company

Tree

Sophisticated packages designed primarily for the software engineering environment known as

DIES

The default theme of MS-Word document is

Office

While and software license agreements provide legal avenues to inhibit outright copying and unauthorized use of software.

Copyrights

by Atiq Kundi

The option of justify is in group:

Paragraph

---------stages about developing a solution to the problem

Design

A is a description of only that portion of the database pertinent to a particular user's needs._

Subschema

Which is Boolean operator for logical AND.

&

Content Risks include

Harmful Advice

One operation we might want to perform on a relation is to select possessing certain characteristics and to place these selected in a new relation.

tuple, tuple

In the case of highly standardized languages, compiler designers often provide features, sometimes called

Language extension

We can add charts in MS-word from group:

Table

by Atiq Kundi

Turing test was purposed in:

1950

Act that ranges government restrictions on wire taps to include transmissions of data is

ECPA

Computer science helps in faster response times through:

All of given

In _ software tester is aware of the interior structure of the software and uses this knowledge when designing the test.

Black-box testing

The field of artificial intelligence is being pursued along paths

3

Software licenses are

All of these

Requiring certain degree of uniformity of the style, size and orientation of symbols is a(n):

CCCC

by Atiq Kundi

The term programming paradigm is a misnomer. A more realistic term would be Non-Procedural paradigms

Nontraditional paradigms

In turn the collected information is potentially available to:

All of these

Major component of syntactic analysis is:

DD

In assembly language, the instructions like MOV or ADD are called as

OP-Code

We have to write an equation with 2 as a number and 3 as its power. Which option can be used for this purpose?

BB

The imperative paradigm, also known as the Particular machine

Procedural paradigms

Third generation language attributes refer to

_ Particular machine

by Atiq Kundi

Computer security is also known as:

Cyber-security

In _ if two modules interact with the same item of data, then modifications made to one module may affect the other.

Data coupling

Retailers maintain record of their costumers:

Purchases

Each programming language tends to approach the parallel processing paradigm

and have different terminology. In Ada we use term ….for this purpose

Task

A specific example is the series of standards, which address numerous industrial activities such as design, production, installation and servicing.

ISO 9000

In Object Oriented Paradigm, each object will have its own collection of functions which is known as:

Classes

by Atiq Kundi

Pages is an option in the ribbon:

Insert

Learning procedural knowledge usually involves a process

Trial-and-error

A model which represents the shift away from strict adherence to the waterfall model is

Iterative model

Distinction between software engineering and other engineering disciplines isthe lack of quantitative techniques, called

Metrics

The term cohesion refers to this

logical cohesion

Ethical issues are related to:

Moral principles

Modules come in a variety of

Forms

begins the paragraph with a large letter that spills down into the text:

Drop cap

by Atiq Kundi

Plagiarism is a major problem in:

Education

Shortcut key of cut is:

Ctrl+x

Which intermodal coupling occurs when a module passes control of execution to another, as in a function call

control coupling

Process of understanding what the characteristics of images means refers

To
Analysis

This _ view of the database is called a database model

Conceptual

If we want to end a page at a specific point and move to the next page we can use

Page end

A file's is normally stored as a separate file on the same mass storage

by Atiq Kundi

device as the
index , indexed file

Declarative paradigms system is design for

All of these

A is a pre-developed model for solving a recurring problem in software design

Design pattern

The conceptual shape or arrangement of data is known as

Data structure

Which of the following language is related to functional paradigm?

Python

This conceptual view of the database is called a
model.

Database

Electronic Theft include

Cyber bullying

by Atiq Kundi

Control structure iterates a set of instructions based on the provided condition called

Loop

Shortcut key of paste is:

Ctrl+v

Which from the following is not a relational operator?

! =

We can highlight a text from group:

Font

Reports can be received at home through email because of advancement in:

Artificial intelligence

**CAN-SPAM Act applies in:**

US

In particular, the chart that indicates the entire game is overseen by a function named

Control game

A translator which takes assembly language program as input & produce machine language code as output is known as:

Assembler

by Atiq Kundi

Which of the following is social issue?

All of given

A rapidly expanding subject that is closely associated with database technology is which consists of techniques for discovering patterns in collectionsof data

Data mining

Assignment statement is

=

The term refers to a collection of data that is multidimensional in the sense that internal links between its entries make the information accessible from a variety of perspectives.___

Database

The statement z=x+y shows

The sum of X and Y be assigned to the variable Z

The Turing test result of program DOCTOR developed by Joseph Weizenbaum was:

Ambiguous

by Atiq Kundi

A process which is used by the software industry to design, develop and testhigh quality software is known as

Software life cycle

Shortcut key to select the whole text in a document

Ctrl+a

In the case of the incremental model these prototypes evolve into the complete, final system, a process known as

Word

Design ribbon can have:

Page border

The option of strike through is in group

Particular machine

The field of artificial intelligence is being pursued along paths

2

Design phase is followed by

by Atiq Kundi

Implementation

The point at which all the steps in a transaction have been recorded in the log is called the

commit point

"Displaying Text in Two Columns" feature is in which tab of MS Word? Page Layout

Command that can immediately go to a page or any marked location within your document:

Go to

Ctrl+y is used for:

Redo

by Atiq Kundi

# CS-101 Final-Term BY Attiq Kundi

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**(Updated at 11-08-2022)**

by Attiq Kundi