

# CS 101 Grand Quiz



# Flourish learning

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0322-9795828

# Grand Quiz 2021

ENG 501 to ENG 506

ENG 101, 201, 301

SOC 101 EDU 406, 410 ECE 201

PSY 101

PAK 301

EDU 403

ISL 201

CS 101

گرینڈ کوئز کروانے کے لیے رابطہ کریں

0322-9795828

انتہائی مناسب ریٹ پر  
+27 مارکس کی گارنٹی



If we have to insertion sort on names Fred, Alex, Diana ,Byron ,Carol  
One approach to sorting this list is to note that the sublist consisting of

Select the correct option

- |                                  |                         |
|----------------------------------|-------------------------|
| <input type="radio"/>            | Both fred and alex      |
| <input checked="" type="radio"/> | Only top name           |
| <input type="radio"/>            | Only carol              |
| <input type="radio"/>            | Sub list having 3 names |

Click to Save Answer & Move to Next Question





By using MPEG and MP3 compression techniques, video cameras are able to record video within\_\_\_\_\_.

Select the correct option

- 28 MB storage
- 128 GB storage
- 128 MB of storage
- 8 GB storage

Click to Save Answer & Move to Next Question





Which of the following is not true about firewall?

Select the correct option

- Firewall protects the individual computer from outside intrusion
- Firewall protects the individual computer from inside intrusion
- Firewall protects the entire network from inside intrusion
- Firewall protects the entire domain from outside intrusion

Click to Save Answer & Move to Next Question





Google Drive is an example of \_\_\_\_\_.

Select the correct option

- Grid Computing
- Grid and Cluster Computing
- Cluster Computing
- Cloud Computing

Click to Save Answer & Move to Next Question





If a process is allowed to access memory cells outside its allotted area, it can \_\_\_\_\_ data being used by other process

Select the correct option

- Access and alter
- Read and write
- Alter and store
- Read and alter

Click to Save Answer & Move to Next Question





Hexadecimal notation uses a \_\_\_\_ symbol to represent a pattern of four bits.

Select the correct option

- Single
- Triple
- Quad
- Double

Click to Save Answer & Move to Next Question





\_\_\_\_\_ can store unique pattern of 21 bits.

Select the correct option

- ANSI
- ASCII
- UTF-8
- Unicode

Click to Save Answer & Move to Next Question





Which of the following protocol helps to store the email messages on a local machine while retrieving email messages from the receiving server?

Select the correct option

- MIME
- SMTP
- IMAP
- POP3

Click to Save Answer & Move to Next Question





What does MIDI stand for?

Select the correct option

- Musical information disk interface
- Magnetic information design interface
- Music information disk interrogator
- Musical instrument digital interface

Click to Save Answer & Move to Next Question





Sequential Search Algorithm is a technique in which we may scan list from its \_\_\_\_\_, comparing each entry with the target name.

Select the correct option

- End
- Beginning
- Level
- Middle

Click to Save Answer & Move to Next Question





Another cause might be that the signals from the different machines are blocked from each other by objects or distance even though they can all communicate with the central AP (a condition known as the

Select the correct option

- Open Terminal Problem
- Privileged Problem
- Personal TERMINAL Problem
- Hidden Terminal Problem

Click to Save Answer & Move to Next Question





The storage of a value with a fractional part requires that we store not only the pattern of 0s and 1s representing its binary representation but also the position of \_\_\_\_\_ .

Select the correct option

- Fraction Point
- Numeric Point
- Radix point
- Inter Point

Click to Save Answer & Move to Next Question





The storage of a value with a fractional part requires that we store not only the pattern of 0s and 1s representing its binary representation but also the position of \_\_\_\_\_ .

Select the correct option

- Fraction Point
- Numeric Point
- Radix point
- Inter Point

Click to Save Answer & Move to Next question





\_\_\_\_\_ is a table used in GIF that can hold up to 256 distinct colors from RGB color space.

Select the correct option

- Palette
- Matrix
- Block
- Record

Click to Save Answer & Move to Next Question





Choose the lowest heading level HTML tag from the given options.

Select the correct option

- h2
- h6
- h4
- h1

Click to Save Answer & Move to Next Question





DC1904022077: AMINA HASHIRI

Time Left

CS101:Grand Quiz

Quiz Start Time: 07:17 PM, 01 Jul

Question # 29 of 30 ( Start time: 07:30:15 PM, 01 July 2021 )

Total M

\_\_\_\_\_ is also consider as character.

Select the correct option

- Numbers
- Small caps
- Space
- Large caps

Click to Save Answer & Move to Next Question





One term could be used for more than one thing. For example word "Jaguar" is used in two meanings such as:

Select the correct option

- Car and helicopter
- Car and bus
- Animal and car
- Car and Cat

Click to Save Answer & Move to Next Question





Which register acts as a temporary holding place for data being manipulated by the CPU?

Select the correct option

- Special purpose register
- Memory buffer register
- General purpose register
- Memory address register

Click to Save Answer & Move to Next Question





Bit is:

Select the correct option

- Not a unit of storage
- Secondary unit of storage
- Basic program of storage
- Basic unit of storage

Click to Save Answer & Move to Next Question





To control access to the printer, the \_\_\_\_\_ must keep track of whether the printer has been allocated.

Select the correct option

- Process
- Booting process
- Operating systems
- Control unit

Click to Save Answer & Move to Next Question





The binary search algorithm uses.....

Select the correct option

- Linear search
- Divide and conquer method
- Bubble sort technique
- Quick sort technique

Click to Save Answer & Move to Next Question





What will be the output of following pseudo code?  
def FindFactorial():  
fact = 2  
i=1;  
While (i<=7)

Select the correct option

- 980
- 5040
- 10080
- 120

Click to Save Answer & Move to Next Question



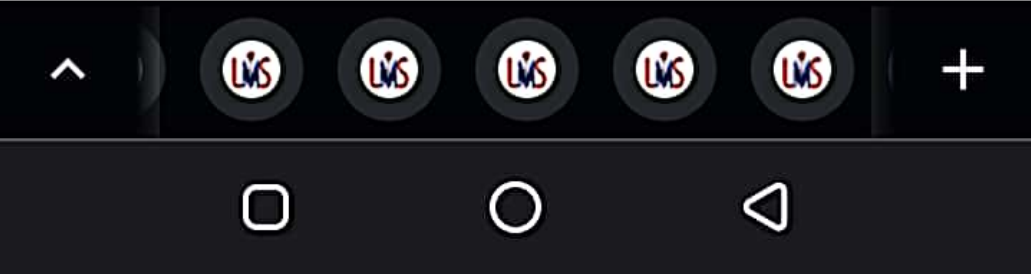


If While ( $i \leq n$ ), The loop will keep executing until "i" remains

Select the correct option

- Greater than and equal to n
- Less than n
- Less than or equal to n
- Equal to n

Click to Save Answer & Move to Next Question





Releasing space in the \_\_\_\_\_ can breaking the deadlock and allowing the remaining processes to continue their tasks.

Select the correct option

- Process table
- Process list
- Process queue
- Process pool

Click to Save Answer & Move to Next Question





Word processor like Microsoft Word is an application that\_\_\_\_\_.

Select the correct option

- Build editable excel files.
- Build editable Program.
- Build editable word documents.
- Build editable Questions.

Click to Save Answer & Move to Next Question





Each time a process finishes task the operating system either allocates the recourse to a waiting process or, if no process is waiting, it \_\_\_\_\_ the flag.

Select the correct option

- Clear
- Restore
- Store
- Set

Click to Save Answer & Move to Next Question





While performing the process \_\_\_\_\_compares each memory reference to registers to ensure that the reference is within the designated limits

Select the correct option

- Operating system
- The CPU
- Process manager
- The ALU/CU

Click to Save Answer & Move to Next Question





An internet is a \_\_\_\_\_.

Select the correct option

- Collection of LANS
- Collection of WANS
- Network of networks
- Collection of identical LANS and WANS

Click to Save Answer & Move to Next Question





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

Select the correct option

- ()search
- Search()
- Search<>
- To search

Click to Save Answer & Move to Next Question





All bit patterns, which represent positive numbers in excess notation start with \_\_\_\_\_.

Select the correct option

- 11
- 00
- 0
- 1

Click to Save Answer & Move to Next Question





In hexadecimal notation, \_\_\_\_\_ bits represent as single symbol.

Select the correct option

- Three
- One
- Four
- Two

Click to Save Answer & Move to Next Question



CS101:Grand Quiz

Question # 30 of 30 ( Start time: 07:15:14 PM, 01 July 2021 )

In a general-purpose computer, a program called the \_\_\_\_ is permanently stored in the machine's ROM.

Select the correct option

- Interpreter
- Compiler
- Application loader
- BOOT loader





ENIAC stands for.

Select the correct option

- Electronic numerical integer and calculations
- Electronic numerical integrator and calculator
- Electronic numbers integer and calculations
- Electronic numbers and integrator and calculator

Click to Save Answer & Move to Next Question





Truncation Error is a problem that occurs in\_\_\_\_\_.

Select the correct option

- Excess-3 notation
- Floating point notation
- Two's complement notation
- Excess notation

Click to Save Answer & Move to Next Question





Another cause might be that the signals from the different machines are blocked from each other by objects or distance even though they can all communicate with the central AP (a condition known as the

Select the correct option

- Personal TERMINAL Problem
- Privileged Problem
- Hidden Terminal Problem
- Open Terminal Problem

Click to Save Answer & Move to Next Question





The concurrent execution of multiple jobs in a single-user system is known as \_\_\_\_\_

Select the correct option

- Multitasking
- Multischeduling
- Multiprogramming
- Multiprocessing

Click to Save Answer & Move to Next Question





UTF-8 uses 24 to \_\_\_ bits.

Select the correct option

- 30
- 32
- 21
- 90

Click to Save Answer & Move to Next Question





\_\_\_\_\_ is a transfer instruction used to communicate with devices outside the CPU?

Select the correct option

- COM instruction
- STORE instruction
- LOAD instruction
- I/O instruction

Click to Save Answer & Move to Next Question





0011 + 0010 = \_\_\_\_\_

Select the correct option

- 1111
- 1010
- 0000
- 0101

Click to Save Answer & Move to Next Question





Multi-programming is a way to implement?

Select the correct option

- Interactive processing
- Real time processing
- Time sharing
- Batch processing

Click to Save Answer & Move to Next Question





\_\_\_\_\_ tag gives you particular information of any website.

Select the correct option

- Info
- Cache
- Semicolon
- Related

Click to Save Answer & Move to Next Question





Software units that communicate with controller or sometime directly to peripheral devices called

Select the correct option

- Device drivers
- System software
- Utility program
- Operating system

Click to Save Answer & Move to Next Question





Which of the following is the correct sequence of network layers for the flow of message at the receiver side?

Select the correct option

- Link layer to Network layer to Transport layer to Application layer
- Application layer to Transport layer to Network layer to Link layer
- Application layer to Link layer to Network layer to Transport layer
- Network layer to Link layer to Transport layer to Application layer



Click to Save Answer & Move to Next Question





Let a unsorted list Fred, Alex, Diana ,Byron ,Carol  
Which one will be sorted at last

Select the correct option

- Diana
- Fred
- Carol
- Alex

Click to Save Answer & Move to Next Question





Who introduced the idea of storing a program in main memory?

Select the correct option

- John W.Mauchly
- Konrad zuse
- J.Presper Eckert
- John Von Neumann

Click to Save Answer & Move to Next Question





A program under \_\_\_\_\_ is called process

Select the correct option

- Analysis
- Maintenance
- Execution
- Development

Click to Save Answer & Move to Next Question





If a client wants to execute some scripts at the server end and server starts executing the script blindly, this may cause:

Select the correct option

- Security concerns on both server and the client side
- Ethical concerns on the server side and security concerns on the client side
- Ethical concerns on both server and the client side
- Ethical concerns on the client side and security concerns on the server side

Click to Save Answer & Move to Next Question





Which unit transfers the data from memory into the general purpose registers?

Select the correct option

- Logical unit
- Arithmetic unit
- Control unit
- Shift

Click to Save Answer & Move to Next Question





Search Engines can search \_\_\_\_\_ type of information.

Select the correct option

- Only document
- Programs
- Documents,Images,videos
- Only word files

Click to Save Answer & Move to Next Question





For a network to function reliably, it is important to establish rules by which activities are conducted. Such rules are called \_\_\_\_\_.

Select the correct option

- Premises
- Properties
- Protocols
- Patterns

Click to Save Answer & Move to Next Question





Which Excess notation is used to represent Zero as 10000?

Select the correct option

- Excess 4
- Excess 16
- Excess 2
- Excess 8

Click to Save Answer & Move to Next Question





ANSI stands for:

Select the correct option

- American National Standards Institute
- Australian National Standards Institute
- Anglican National Standards Institute
- Association National Standards Institute

Click to Save Answer & Move to Next Question





One of the earlier computing devices was the:

Select the correct option

- Windowa
- Laptop
- ABACUS
- Iphone

Click to Save Answer & Move to Next Question





JCL is abbreviation of\_\_\_\_\_.

Select the correct option

- Job control logic
- Job communication language
- Job controller language
- Job control language

Click to Save Answer & Move to Next Question





\_\_\_\_\_ is the most demanded job in United State.

Select the correct option

- Civil Engineer
- Software Developer
- Graphic Designer
- Accountant

Click to Save Answer & Move to Next Question





The computers of the \_\_\_\_\_ were not very flexible or efficient.

Select the correct option

- 1961s and 1970s
- 1940s and 1950s
- 1950s and 1960s
- 1930s

Click to Save Answer & Move to Next Question





Another cause might be that the signals from the different machines are blocked from each other by objects or distance even though they can all communicate with the central AP (a condition known as the

Select the correct option

- Hidden Terminal Problem
- Personal TERMINAL Problem
- Open Terminal Problem
- Privileged Problem

Click to Save Answer & Move to Next Question





Which program do you use to access Internet on your computer?

Select the correct option

- MS Excel
- MS Word
- MS Power Point
- Web Browser

Click to Save Answer & Move to Next Question





\_\_\_\_\_ keep track of instructions being executed.

Select the correct option

- Memory address registers
- Special purpose registers
- General purpose registers
- Memory buffer registers

Click to Save Answer & Move to Next Question





In fractional binary numbers, digits placed after the radix point represent \_\_\_\_\_.

Select the correct option

- Irrational number
- Integer part
- Fractional part
- Whole number

Click to Save Answer & Move to Next Question





\_\_\_\_\_ tag contains the information related to metadata that is not usually displayed on the webpage.

Select the correct option

- html
- p
- body
- head

Click to Save Answer & Move to Next Question





\_\_\_\_\_ operator will give us only those web pages in which the searched term appears in the title of the web pages.

Select the correct option

- Intitle
- Stocks operator
- Upper case title
- Boolean operators

Click to Save Answer & Move to Next Question





Loop, is executed in a repetitive fashion under the direction of some

Select the correct option

- Sequence process
- Under some background knowledge
- Control process
- Halting process

Click to Save Answer & Move to Next Question





A negative exponent would mean to move the radix point

\_\_\_\_\_.

Select the correct option

- To left
- Before sign bit
- After sign bit
- To right

Click to Save Answer & Move to Next Question





Which of the following is not true about firewall?

Select the correct option

- Firewall protects the entire network from inside intrusion
- Firewall protects the individual computer from outside intrusion
- Firewall protects the entire domain from outside intrusion
- Firewall protects the individual computer from inside intrusion

Click to Save Answer & Move to Next Question





\_\_\_\_\_ Boolean operation produces the output as 1 when both inputs are 1.

Select the correct option

- OR
- NOT
- XOR
- AND

Click to Save Answer & Move to Next Question





Binary notation has \_\_\_\_\_ representation with respect to whole and fractional numbers.

Select the correct option

- 4
- 2
- 1
- 3

Click to Save Answer & Move to Next Question





Which program do you use to create a spreadsheet?

Select the correct option

- Internet Explorer
- MS Excel
- MS Access
- MS Word

Click to Save Answer & Move to Next Question





The value of the flag must be retrieved from main memory, manipulated within the\_\_\_\_\_ and finally stored back in memory.

Select the correct option

- CPU control unit
- CPU
- ALU/CU
- CPU registers

Click to Save Answer & Move to Next Question





Which of the following is intangible component?

Select the correct option

- Optical Disk
- Hard Disk
- Computer Mouse
- Software

Click to Save Answer & Move to Next Question





XML stands for:

Select the correct option

- Extensible Macro Language
- Excel Macro Language
- Extensible Markup Language
- Extra Markup Language

Click to Save Answer & Move to Next Question





The efficiency of \_\_\_\_\_ makes it the protocol of choice for DNS lookups and VoIP.

Select the correct option

- UDP
- TCP
- SMTP
- HTTP

Click to Save Answer & Move to Next Question





One bit can contain only \_\_\_\_\_ value.

Select the correct option

- Three
- One
- Zero
- Two

Click to Save Answer & Move to Next Question



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

Select the correct option

- Small workstations
- Workstations
- Large workstation
- Intranet network

Click to Save Answer & Move to Next Question





Binary notation is a way of representing numeric values using only the\_\_\_\_\_.

Select the correct option

- Digits 0 and 1
- Digits 2 and 1
- Digits 0 and 0
- Digits 0 and 2

Click to Save Answer & Move to Next Question





A private key is used to \_\_\_\_\_ messages.

Select the correct option

- Send
- Decrypt
- Receive
- Encrypt

Click to Save Answer & Move to Next Question





A program under \_\_\_\_\_ is called process

Select the correct option

- Analysis
- Execution
- Maintenance
- Development

Click to Save Answer & Move to Next Question





Star topology based network cannot detect\_\_\_\_\_

Select the correct option

- Deadlock
- Packets
- Transmission
- Collision

Click to Save Answer & Move to Next Question





Network layer will be responsible to:

Select the correct option

- Determine which application receives an incoming message
- Deal with the communication details particular to the individual network in which the computer resides
- Reconstructs the original message according to the sequence numbers
- Consult the forwarding table to determine where the packet should be sent

Click to Save Answer & Move to Next Question





One of the major uses of the \_\_\_ operation is to place zeros in one part of a bit pattern while not disturbing the other part.

Select the correct option

<input type="radio"/>	NOR
<input type="radio"/>	OR
<input checked="" type="radio"/>	AND
<input type="radio"/>	XOR

Click to Save Answer & Move to Next Question





In 2's complement notation, the maximum positive number is represented by \_\_\_\_\_.

Select the correct option

- |                                  |                                  |
|----------------------------------|----------------------------------|
| <input checked="" type="radio"/> | A single '0' followed by all 1's |
| <input type="radio"/>            | All 1's                          |
| <input type="radio"/>            | All 0's                          |
| <input type="radio"/>            | A single '1' followed by all 0's |



Click to Save Answer & Move to Next Question





Which of the following is a lossless data compression technique \_\_\_\_\_?

Select the correct option

- Frequency-dependent encoding
- Binary encoding
- Transform coding
- Discrete cosine transform

Click to Save Answer & Move to Next Question





\_\_\_\_\_ encoding is used to store colorful images.

Select the correct option

- Bitmap
- Pixel
- Scaling
- RGB

Click to Save Answer & Move to Next Question





Which of the following protocol helps to store the email messages on a local machine while retrieving email messages from the receiving server?

Select the correct option

- IMAP
- SMTP
- POP3
- MIME

Click to Save Answer & Move to Next Question





In Computer, GUI stands for \_\_\_\_\_

Select the correct option

- general user interrupt
- grayed user interface
- graphical user interface
- graphical utility icon

Click to Save Answer & Move to Next Question





Phase 1 of problem-solving steps is\_\_\_\_\_.

Select the correct option



Evaluate the program for accuracy and for its potential as a tool for solving other problems



Formulate the algorithm and represent it as a program



Understand the problem.



Get an idea of how an algorithmic function might solve the problem.

[Click to Save Answer & Move to Next Question](#)





Google does not distinguish the capital letters or small letters.

Select the correct option

- This is called case-insensitive
- Lower Case
- This is called case-sensitive
- Upper Case

Click to Save Answer & Move to Next Question





In binary Addition  $1+0$  is =

Select the correct option

- 4
- 2
- 8
- 1

Click to Save Answer & Move to Next Question





Program counter is a\_\_\_\_\_.

Select the correct option

- General purpose register
- Memory address register
- Special purpose register
- Memory buffer register

Click to Save Answer & Move to Next Question





The small segments of long messages in terms of computer network are called \_\_\_\_\_.

Select the correct option

- Packets
- Parts
- Parcels
- Pairs

Click to Save Answer & Move to Next Question





<a> is called the \_\_\_\_\_ tag in HTML document.

Select the correct option

- Anchor
- Actor
- Alter
- Action

Click to Save Answer & Move to Next Question





Someone can conclude that specifications of a software are met or not by:

Select the correct option

- Modularity
- Verification
- Validation
- Requirement gathering

▶ Click to Save Answer & Move to Next Question





What is the ASCII code for alphabet "A"?

Select the correct option

- 63
- 65
- 62
- 64

Click to Save Answer & Move to Next Question





A clear flag state indicates that the resource is \_\_\_\_\_.

Select the correct option

- Currently allocated
- Unavailable
- Available
- Ready

Click to Save Answer & Move to Next Question





For Sequential Search Algorithm technique, it is \_\_\_\_\_ to be list as sorted in alphabetic order in case of names list.

Select the correct option

- Sometimes mandatory
- Not Mandatory
- Mandatory
- Optional

Click to Save Answer & Move to Next Question





Each router maintains a \_\_\_\_\_ that contains the router's knowledge about the direction in which messages should be sent.

Select the correct option

- |                                  |                   |
|----------------------------------|-------------------|
| <input type="radio"/>            | Algorithmic table |
| <input type="radio"/>            | Logarithmic table |
| <input checked="" type="radio"/> | Forwarding table  |
| <input type="radio"/>            | Knowledge table   |

Click to Save Answer & Move to Next Question





What is the name of the ability of a controller to access main memory?

Select the correct option

- Controller communication
- Computer bus access
- Direct memory access DMA
- Memory Bus access

Click to Save Answer & Move to Next Question





Process states include the value of the program counter as well as the contents of the\_\_\_\_\_

Select the correct option

- Registers and related memory cells
- Registers
- Registers and cache memory cells
- Related memory cells

Click to Save Answer & Move to Next Question





The originator of a message can encrypt the message using the \_\_\_\_\_.

Select the correct option

- Public key
- Single key
- Double key
- Private key

Click to Save Answer & Move to Next Question





Time required to move the read/write heads from one track to another is called as\_\_\_\_\_.

Select the correct option

- Random time
- Seek time
- Rotational time
- Access time

Click to Save Answer & Move to Next Question





A PAN is normally used for short range communications typically \_\_\_\_\_.

Select the correct option

- Less than a kilometre
- Less than a meter
- Almost a meter
- Less than a few meters

Click to Save Answer & Move to Next Question





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

Select the correct option

- Call quality is not good
- It uses computer resources without owner's awareness
- Free version is not easily available
- It takes a huge space on local drive

Click to Save Answer & Move to Next Question





Nature of an algorithm is \_\_\_\_\_ because its representation may change.

Select the correct option

- Abstract
- Static
- Tremendous
- Dynamic

Click to Save Answer & Move to Next Question





Computer does not understand any language except:

Select the correct option

- High level language
- Human language
- Binary language
- Assembly language

Click to Save Answer & Move to Next Question





In searching, If the target value is not in the original list, our approach to searching the list will proceed by dividing the list into

Select the correct option

- |                                  |               |
|----------------------------------|---------------|
| <input type="radio"/>            | Greater parts |
| <input type="radio"/>            | Equal parts   |
| <input type="radio"/>            | Not divide    |
| <input checked="" type="radio"/> | Smaller parts |

Click to Save Answer & Move to Next Question





The sum of seek time and rotation delay is called as\_\_\_\_\_.

Select the correct option

- Delay time
- Access time
- Rotational time
- Transfer time

Click to Save Answer & Move to Next Question





The small segments of long messages in terms of computer network are called \_\_\_\_\_.

Select the correct option

- Parts
- Pairs
- Parcels
- Packets

Click to Save Answer & Move to Next Question





What is the full form of JSP?

Select the correct option

- Java Script Pages
- Java Server Pages
- Java Source Pages
- Java Semantic Pages

Click to Save Answer & Move to Next Question





Binary Number 11111111 is = \_\_\_\_\_ in decimal.

Select the correct option

- 128
- 127
- 255
- 567

Click to Save Answer & Move to Next Question





It is the responsibility of the Transport layer to:

Select the correct option

- |                                  |  |
|----------------------------------|--|
| <input type="radio"/>            | Use the services of the name servers to translate mnemonic addresses into IP addresses |
| <input type="radio"/>            | Provide an address that is compatible with the Internet infrastructure                 |
| <input checked="" type="radio"/> | Add sequence numbers to the small segments of a message                                |
| <input type="radio"/>            | Determine the direction in which to forward packets                                    |



Click to Save Answer & Move to Next Question





ANSI stands for:

Select the correct option

- American National Standards Institute
- Anglican National Standards Institute
- Australian National Standards Institute
- Association National Standards Institute

Click to Save Answer & Move to Next Question





In 2-bit binary addition, how many possibilities are there.

Select the correct option

- 6
- 7
- 9
- 4

Click to Save Answer





Pixels (picture element) are\_\_\_\_\_.

Select the correct option

- Collection of dots
- Collection of disks
- Collection of dot-matrix
- Collection of matrices

Click to Save Answer & Move to Next Question





BC210210359: MUHAMMAD UMER

CS101:Grand Quiz

Question # 26 of 30 ( Start time: 04:11:34 PM, 01 July 2021 )

Which kind of server works as an intermediate between the client and server.

Select the correct option

- Client server
- Proxy server
- Super server
- Server computer





The concurrent execution of multiple jobs in a single-user system is known as \_\_\_\_\_

Select the correct option

- Multiprogramming
- Multischeduling
- Multiprocessing
- Multitasking

Click to Save Answer & Move to Next Question





The \_\_\_\_\_ in the state of the process must be sufficient to determine uniquely and completely the actions required by each step.

Select the correct option

- Information
- Data
- Program
- Instructions

Click to Save Answer & Move to Next Question





Which of the following feature was incorporated in the early version of Word Wide Web?

Select the correct option

- Flexible searching with the help of Metadata
- Transclusions
- Storing the documents in an unstructured way
- Tracking of various versions of a document

Click to Save Answer & Move to Next Question





Robots can be guided by \_\_\_\_\_.

Select the correct option

- Application
- An external control device or the control may be embedded within
- An internal control device or the control may be embedded within
- Remote

Click to Save Answer & Move to Next Question





Sequential search involves a circular form of repetition; the binary search executes each stage of the repetition as a subtask of the previous stage known as

Select the correct option

- Recursion
- Decomposition
- Searching
- Transition

Click to Save Answer & Move to Next Question





What does MIDI stand for?

Select the correct option

- Music information disk interrogator
- Musical information disk interface
- Musical instrument digital interface
- Magnetic information design interface

Click to Save Answer & Move to Next Question





USB and Firewire provide several hundred\_\_\_\_\_.

Select the correct option

- Mbps
- Gbps
- Kbps
- Bps

Click to Save Answer & Move to Next Question





It is the responsibility of the application layer to:

Select the correct option

- Determine the direction in which to forward packets
- Ensure that the messages are properly formatted for transmission over the Internet
- Add sequence numbers to the small segments of a message
- Use the services of the name servers to translate mnemonic addresses into IP addresses

Click to Save Answer & Move to Next Question





Choose the lowest heading level HTML tag from the given options.

Select the correct option

- h1
- h4
- h6
- h2

Click to Save Answer & Move to Next Question





TIFF is an acronym of \_\_\_\_?

Select the correct option

- Tagged Image File Format
- Template Image File Format
- Toggle Image File Format
- Transform Image File Format

Click to Save Answer & Move to Next Question





Which one of the following is true about a process?

Select the correct option

- Abstract representation of machine
- Activity of executing a program
- Activity of representing pseudo code
- Activity of executing an algorithm

Click to Save Answer & Move to Next Question





Repeated erasing method in flash drive technology slowly \_\_\_\_\_the silicon dioxide chambers.

Select the correct option

- Decrease
- Damages
- Enhance
- Increase

Click to Save Answer & Move to Next Question





SSDs stands for:

Select the correct option

- Semantic State Disk
- Simple State Disk
- Solid State Disk
- Software State Disk

Click to Save Answer & Move to Next Question





While (\_\_\_\_\_): here what will be written?

Select the correct option

- Condition
- Body
- Function definition
- Total Number of code lines

Click to Save Answer & Move to Next Question





Which one is the best solution that no one can take your data from your computer?

Select the correct option

- Firewall
- Anti-software
- By compressing data
- Using Password

Click to Save Answer & Move to Next Question





Most \_\_\_\_\_ codes used today are Huffman codes.

Select the correct option

- Frequency-dependent
- Run-length
- Differential
- Relative

Click to Save Answer & Move to Next Question





What is the full form of JSP?

Select the correct option

- Java Source Pages
- Java Server Pages
- Java Script Pages
- Java Semantic Pages

Click to Save Answer & Move to Next Question





Which of the following protocol helps to store the email messages on a local machine while retrieving email messages from the receiving server?

Select the correct option

- IMAP
- SMTP
- MIME
- POP3

Click to Save Answer & Move to Next Question





Numbers of bits required in Excess-16 notation are

\_\_\_\_\_

Select the correct option

- Five
- Three
- Four
- Six

Click to Save Answer & Move to Next Question





An important task of a(n) \_\_\_\_\_ is the allocation of the machine's resources to the processes in the system.

Select the correct option

- Dispatcher
- Process
- Control unit
- Operating systems

Click to Save Answer & Move to Next Question





Which one of the following is not a property of a good algorithm?

Select the correct option

- Consistency
- Efficiency
- Unambiguousness
- Time taking

Click to Save Answer & Move to Next Question





Which of the following could be the correct URL for a HTML file named "sample", with a directory path "com/etc" at a server named "star.com"?

Select the correct option

- <http://www.star.com/etc/sample>
- <http:www.star.com/com/etc/sample.html>
- <http://www.star.com/com/etc/sample.html>
- <http://www.star.com/etc/sample.html>

Click to Save Answer & Move to Next Question





As a general rule, the use of \_\_\_\_\_ produces a higher degree of flexibility that would be obtained merely by explicitly writing the body several times.

Select the correct option

- Loop structure
- Sequential statements

Click to Save Answer & Move to Next Question





Google does not distinguish the capital letters or small letters.

Select the correct option

- Lower Case
- Upper Case
- This is called case-sensitive
- This is called case-insensitive

Click to Save Answer & Move to Next Question





To construct reliable operating systems, we must develop \_\_\_\_\_ that cover every possible contingency, regardless of how minuscule it may appear.

Select the correct option

- Command
- Algorithms
- Activity
- Program

Click to Save Answer & Move to Next Question





While sending a message it is the \_\_\_\_\_ layer's responsibility to provide an address that is compatible with the Internet infrastructure.

Select the correct option

- Link
- Transport
- Network
- Application

Click to Save Answer & Move to Next Question





Which of the following techniques is used to place the bit in the hole at the left end if it fell off the right end?

Select the correct option

- Circular/rotation shift
- Arithmetic shift
- Logical shift
- Dimensional shift

Click to Save Answer & Move to Next Question





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

Select the correct option

- Not same
- Not necessarily same
- Totally same
- Same

Click to Save Answer & Move to Next Question





JCL is abbreviation of\_\_\_\_\_.

Select the correct option

- Job control logic
- Job control language
- Job controller language
- Job communication language

Click to Save Answer & Move to Next Question





Which register contains the address of the next instruction?

Select the correct option

- Data register
- Program counter
- Address register
- Instruction register

Click to Save Answer & Move to Next Question





The dispatcher is the component of the\_\_\_\_\_ that manages the execution of the Scheduled processes

Select the correct option

- Kernel
- Memory manager
- Operating system
- Utility program

Click to Save Answer & Move to Next Question





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

Select the correct option

- File server
- Proxy server
- Web server
- Shared server

Click to Save Answer & Move to Next Question





FIFO is abbreviation of?

Select the correct option

- First in first out
- First initiate first out
- For in for out
- First in first occupied

Click to Save Answer & Move to Next Question





<a> is called the \_\_\_\_\_ tag in HTML document.

Select the correct option

- Anchor
- Alter
- Action
- Actor

Click to Save Answer & Move to Next Question





Who have highly privileged access to the operating system?

Select the correct option

- Administrator or authorized user
- Super user or authorized user
- Super user or administrator
- Admin or administrator

Click to Save Answer & Move to Next Question





Which of the following is not true about XML?

Select the correct option

- It is a markup language based on HTML
- It can be used to encode sheet music
- It can be used to encode non-textual material as text file
- It is a self descriptive language

Click to Save Answer & Move to Next Question





According to famous Job market website in Pakistan, most of the jobs are available in \_\_\_\_\_.

Select the correct option

- Mathematics
- Computer Science
- Biology
- Economics

Click to Save Answer & Move to Next Question





The hackers normally add many \_\_\_\_\_to such websites as the information seeker of free music.

Select the correct option

- Alert
- Messages
- Viruses
- Song

Click to Save Answer & Move to Next Question





A CPU consists of components, namely \_\_\_\_\_.

Select the correct option

- Arithmetic Logic Unit, Control Unit, Registers
- RAM, Cache, Registers
- RAM, Cache, Control Unit
- Arithmetic Logic Unit, RAM, Control Unit

Click to Save Answer & Move to Next Question





Which program do you use to create a spreadsheet?

Select the correct option

- MS Word
- MS Excel
- MS Access
- Internet Explorer

Click to Save Answer & Move to Next Question





Truncation Error is a problem that occurs in\_\_\_\_\_.

Select the correct option

- Two's complement notation
- Excess-3 notation
- Floating point notation
- Excess notation

Click to Save Answer & Move to Next Question





If While ( $i \leq n$ ) ,The loop will keep executing until "i" remains

Select the correct option

- Equal to n
- Greater than and equal to n
- Less than or equal to n
- Less than n

Click to Save Answer & Move to Next Question





Computer hardware is the collection of \_\_\_\_\_.

Select the correct option

- Physical parts of a computer system
- Programs
- Applications
- Websites

Click to Save Answer & Move to Next Question





Which of the following application may not be considered a network-based application?

Select the correct option

- Text editor application
- Social media application
- News Reader application
- Remote access application

Click to Save Answer & Move to Next Question





Using \_\_\_\_\_, we can find the trend of the stock market for a company

Select the correct option

- Stocks Operator
- Plus, operator
- @ operator
- Boolean operators

Click to Save Answer & Move to Next Question





\_\_\_\_\_ is used for encoding consecutive frames of a motion picture.

Select the correct option

- Frequency-dependent encoding
- Huffman encoding
- Relative encoding
- Dictionary encoding

Click to Save Answer & Move to Next Question





Internet is a type of \_\_\_\_\_

Select the correct option

- Website
- Application
- Network
- Computer

Click to Save Answer & Move to Next Question





1 kilobyte (kb) contains \_\_\_ bytes

Select the correct option

- 1024 Bytes
- 10000 Bytes
- 2024 Bytes
- 1020 Bytes

Click to Save Answer & Move to Next Question





In main memory each cell has unique name called as

\_\_\_\_\_.

Select the correct option

- Address
- Unit
- Slot
- Bit

Click to Save Answer & Move to Next Question





What is the full form of ASP?

Select the correct option

- Active Server Pages
- Alternate Server Pages
- Alternate Start Pages
- Active Start Pages

Click to Save Answer & Move to Next Question





Scheduler maintains a block of information of all processes in main memory in \_\_\_\_\_table

Select the correct option

- Process
- IP
- Mac
- ASCII

Click to Save Answer & Move to Next Question





\_\_\_\_\_ tag gives you particular information of any website.

Select the correct option

- Info
- Cache
- Related
- Semicolon

Click to Save Answer & Move to Next Question





What will be the output of the following pseudo code?  
{20, 58, 90, 10, 15, 87, 30, 12, 98}

Count = 0  
For number in list

Select the correct option

- 3
- 5
- 4
- 2

Click to Save Answer & Move to Next Question





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

Select the correct option

- Embedded VoIP phones
- Soft phones
- Hard phones
- Analog telephone adapters

Click to Save Answer & Move to Next Question





The "inurl" operator finds \_\_\_ web pages which contains the mentioned query in the URL of the web pages.

Select the correct option

- None
- ALL
- Many
- Some

Click to Save Answer & Move to Next Question





TLD Stands for \_\_\_\_\_.

Select the correct option

- Top Level Domain
- Top low domain
- Top Loud Domain
- Top Lower Domain

Click to Save Answer & Move to Next Question





A private key is used to \_\_\_\_\_ messages.

Select the correct option

- Encrypt
- Send
- Receive
- Decrypt

Click to Save Answer & Move to Next Question





The most popular system for representing integers within today's computers is \_\_\_\_'s complement notation.

Select the correct option

- One
- Two
- Zero
- Three

Click to Save Answer & Move to Next Question





The value of program counter is an example of \_\_\_\_\_ state

Select the correct option

- Operating system
- Kernel
- Process
- Software

Click to Save Answer & Move to Next Question





Binary notation has \_\_\_\_\_ representation with respect to whole and fractional numbers.

Select the correct option

- 2
- 4
- 3
- 1

Click to Save Answer & Move to Next Question





World Wide Web was adopted as a standard approach for linking documents over the Internet because:

Select the correct option

- |                                  |  |
|----------------------------------|--|
| <input type="radio"/>            | Existing alternative approaches were not very efficient                  |
| <input checked="" type="radio"/> | It got widely popular after incorporating support for multimedia content |
| <input type="radio"/>            | No existing alternative approach was more widely used at that time       |
| <input type="radio"/>            | No alternate existed at that time  |

Click to Save Answer & Move to Next Question





This finding maximum number function will keep on going until we reach at the last value [12,18,299,38,999,89,101,500,801,45]

Select the correct option

- 38 each time
- 12 each time
- 45 each time
- 801 each time

Click to Save Answer & Move to Next Question





The experience has shown that the control of a loop is the \_\_\_\_\_ part of the structure and therefore \_\_\_\_\_.

Select the correct option

- Easy to understand, ignored mostly
- Minor, requires less attention
- Negligible, needs less time to understand
- More error-prone, deserves our attention

Click to Save Answer & Move to Next Question





A long string of bits is often called a \_\_\_\_\_.

Select the correct option

- Byte
- Bit
- Line
- Stream

Click to Save Answer & Move to Next Question





Most \_\_\_\_\_ codes used today are Huffman codes.

Select the correct option

- Differential
- Run-length
- Frequency-dependent
- Relative

Click to Save Answer & Move to Next Question





Which one of the following options is necessary for an executing algorithm?

Select the correct option

- Cycle
- End
- Flow
- Start

Click to Save Answer & Move to Next Question





RAM stands for:

Select the correct option

- Random memory
- Random archive memory
- Random access memory
- Random Approach Memory

Click to Save Answer & Move to Next Question





The impact of truncation error can be reduced by using

\_\_\_\_\_.

Select the correct option

- Zero in sign bit
- Longer exponent field
- Longer mantissa field
- Positive exponent field

Click to Save Answer & Move to Next Question





Which of the following could be the correct URL for a HTML file named "sample", with a directory path "com/etc" at a server named "star.com"?

Select the correct option

- |                                  |  |
|----------------------------------|--|
| <input type="radio"/>            | <code>http:www.star.com/com/etc/sample.html</code>   |
| <input type="radio"/>            | <code>http://www.star.com/etc/sample</code>          |
| <input type="radio"/>            | <code>http://www.star.com/com/etc/sample.html</code> |
| <input checked="" type="radio"/> | <code>http://www.star.com/etc/sample.html</code>     |



Click to Save Answer & Move to Next Question





Decentralized approach for running various operations leads to efficiency in \_\_\_\_\_model

Select the correct option

- Client / Server
- File Server
- Distributed server
- Peer 2 Peer

Click to Save Answer & Move to Next Question





Software packages that allow users to access hypertext on the Internet are called \_\_\_\_\_.

Select the correct option

- Routers
- Browsers
- Linkers
- Hypersofts

Click to Save Answer & Move to Next Question





The search results that are generally presented in a line often referred as\_\_\_\_\_.

Select the correct option

- Category
- The list
- Search Engine Results Pages
- Pages

Click to Save Answer & Move to Next Question





BC200403378: MUHAMMAD FAHEEM MALIK

CS101:Grand Quiz

Q1

Question # 2 of 30 ( Start time: 02:34:47 PM, 01 July 2021 )

In a general-purpose computer, a program called the \_\_\_\_ is permanently stored in the machine's ROM.

Select the correct option

- Application loader
- Interpreter
- Compiler
- BOOT loader

Click to Save





Which of the following language is used for client side scripting?

Select the correct option

- Python
- ASP.net
- JavaScript
- PHP

Click to Save Answer & Move to Next Question





When you type a query in the search bar of google. Google finds all those pages which contains\_\_\_\_\_.

Select the correct option

- Random
- All the terms given in the query
- Some of the terms given in the query
- None of the terms given in the query

Click to Save Answer





Which one is the best solution that no one can take your data from your computer?

Select the correct option

- Using Password
- Anti-software
- By compressing data
- Firewall

Click to Save Answer & Move to Next Question





BOINC is abbreviated for\_\_\_\_\_

Select the correct option

- Boston's Open Intranet for Network Computing
- Berkeley's Open Infrastructure for Network Computing
- Belgium's Open Infrastructure for Network Computing
- Berkeley's Open Internet for Network Computing

Click to Save Answer & Move to Next Question





Search Engines can search \_\_\_\_\_ type of information.

Select the correct option

- Only word files
- Programs
- Documents,Images,videos
- Only document

Click to Save Answer & Move to Next Question





Decentralized approach for running various operations leads to efficiency in \_\_\_\_\_model

Select the correct option

- File Server
- Distributed server
- Peer 2 Peer
- Client / Server

Click to Save Answer & Move to Next Question





DVD Stands for\_\_\_\_\_.

Select the correct option

- Decimal Version Disks
- Decimal Versatile Disks
- Digital Version Disks
- Digital Versatile Disks

Click to Save Answer & Move to Next Question





While structure starts with checking \_\_\_\_\_.

Select the correct option

- Iteration
- Condition
- Sequence
- Values

Click to Save Answer & Move to Next Question





While performing the process \_\_\_\_\_compares each memory reference to registers to ensure that the reference is within the designated limits

Select the correct option

- Operating system
- The CPU
- The ALU/CU
- Process manager

Click to Save Answer & Move to Next Question





The architecture philosophy with which a CPU is designed to execute a minimal set of machine instructions is called \_\_\_\_\_.

Select the correct option

- CISC
- RISC/CISC
- ENVIAC
- RISC

Click to Save Answer & Move to Next Question





Program counter is a\_\_\_\_\_.

Select the correct option

- Memory buffer register
- General purpose register
- Memory address register
- Special purpose register

Click to Save Answer & Move to Next Question





Current status of the activity associated with the process is called the

Select the correct option

- Process status
- Process association
- Process state
- Process class

Click to Save Answer & Move to Next Question





By using MPEG and MP3 compression techniques, video cameras are able to record video within\_\_\_\_\_.

Select the correct option

- 8 GB storage
- 128 GB storage
- 28 MB storage
- 128 MB of storage

Click to Save Answer & Move to Next Question





According to famous Job market website in Pakistan, most of the jobs are available in \_\_\_\_\_.

Select the correct option

- Computer Science
- Mathematics
- Biology
- Economics

Click to Save Answer & Move to Next Question





\_\_\_\_\_ Boolean operation produces the output as 1 when both inputs are 1.

Select the correct option

- AND
- XOR
- OR
- NOT

Click to Save Answer & Move to Next Question





A process is called to be in \_\_\_\_\_state if it can continue its progress

Select the correct option

- Ready
- Running
- Suspend
- Waiting

Click to Save Answer & Move to Next Question





Post test loop structure refer to?

Select the correct option

- Test for termination is performed after the body is executed
- Test for termination is performed as well as the body is executed
- Test for termination is performed with the body is executed
- Test for termination is performed before the body is executed

Click to Save Answer & Move to Next Question





What is the ASCII code for alphabet "A"?

Select the correct option

- 64
- 62
- 63
- 65

Click to Save Answer & Move to Next Question





The system software consists of two categories \_\_\_\_\_ and Utility software.

Select the correct option

- Device drivers
- Freeware software
- Operating system
- Firmware software

Click to Save Answer & Move to Next Question





Which one of these is NOT the basic Boolean Operation.

Select the correct option

- AND
- OR
- XOR
- NAND

Click to Save Answer & Move to Next Question





Each Textual Symbol is represented with a \_\_\_\_\_ pattern.

Select the correct option

- Kilo byte
- Unique bit
- Byte
- Bit

Click to Save Answer & Move to Next Question





Subtraction can be simulated by\_\_\_\_\_ and negation.

Select the correct option

- Addition
- Multiplication
- Division
- Two's complement

Click to Save Answer & Move to Next Question





Which one of these is NOT the basic Boolean Operation.

Select the correct option

- AND
- OR
- XOR
- NAND

Click to Save Answer & Move to Next Question





If you want to search within the range of number, you can use \_\_\_\_\_ in the search query.

Select the correct option

- Three dots
- Comma
- One dot
- Two dots

Click to Save Answer & Move to Next Question





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

Select the correct option

- |                                  |                   |
|----------------------------------|-------------------|
| <input type="radio"/>            | Dispatcher        |
| <input type="radio"/>            | Scheduler         |
| <input checked="" type="radio"/> | Interrupt handler |
| <input type="radio"/>            | Memory manager    |

Click to Save Answer & Move to Next Question





Diameter of COMPACT DISK is \_\_\_\_\_.

Select the correct option

- 16 centimeters
- 12 centimeters
- 11 centimeters
- 10 centimeters

Click to Save Answer & Move to Next Question





\_\_\_\_\_ refers to the address of a file (resource) accessible on the Internet.

Select the correct option

- Protocol
- Web Browser
- HTML
- Uniform Resource Locator (URL)

Click to Save Answer & Move to Next Question





CPU required at least \_\_\_\_\_ to fetch the instruction from memory.

Select the correct option

- |                                  |                    |
|----------------------------------|--------------------|
| <input type="radio"/>            | One nanosecond     |
| <input checked="" type="radio"/> | Two nanosecond     |
| <input type="radio"/>            | Three nanosecond   |
| <input type="radio"/>            | One billion second |

Click to Save Answer & Move to Next Question





Sequential Search Algorithm is a technique in which we may scan list from its \_\_\_\_\_, comparing each entry with the target name.

Select the correct option

- Beginning
- Middle
- Level
- End

Click to Save Answer & Move to Next Question





The value of program counter is an example of \_\_\_\_\_ state

Select the correct option

- Software
- Process
- Operating system
- Kernel

Click to Save Answer & Move to Next Question





The term used for removing process form process table is called \_\_\_\_\_process

Select the correct option

- Dropping
- Deleting
- Removing
- Killing

Click to Save Answer & Move to Next Question





Polya's analysis of problem solving is to evaluate the solution for

Select the correct option

- Time
- Accuracy
- Consistency
- Cost

Click to Save Answer & Move to Next Question





In floating point notation, if value of sign bit is zero then the value represented is\_\_\_\_\_.

Select the correct option

- Fractional
- Numeric
- Positive
- Negative

Click to Save Answer & Move to Next Question





Binary notation is a way of representing numeric values using only the\_\_\_\_\_.

Select the correct option

- Digits 0 and 2
- Digits 2 and 1
- Digits 0 and 1
- Digits 0 and 0

Click to Save Answer & Move to Next Question





\_\_\_\_\_ operator will give us only those web pages in which the searched term appears in the title of the web pages.

Select the correct option

- |                                  |                   |
|----------------------------------|-------------------|
| <input type="radio"/>            | Stocks operator   |
| <input checked="" type="radio"/> | Intitle           |
| <input type="radio"/>            | Boolean operators |
| <input type="radio"/>            | Upper case title  |

[Click to Save Answer & Move to Next Question](#)



ENIAC stands for.

Select the correct option

- Electronic numbers integer and calculations
- Electronic numbers and integrator and calculator
- Electronic numerical integrator and calculator
- Electronic numerical integer and calculations

Click to Save Answer & Move to Next Question





While sending a message it is the \_\_\_\_\_ layer's responsibility to provide an address that is compatible with the Internet infrastructure.

Select the correct option

- Link
- Application
- Network
- Transport

Click to Save Answer & Move to Next Question





The node or PC which sends requests for services is called\_\_\_\_\_

Select the correct option

- Client
- ISP
- Server
- Protocol

Click to Save Answer & Move to Next Question





Basic arithmetic operations are \_\_\_\_\_.

Select the correct option

- (=, -, /)
- (+, /, \*, /)
- (+, -, \*, /)
- ((, ^, \*, /)

Click to Save Answer & Move to Next Question





Someone can conclude that specifications of a software are met or not by:

Select the correct option

- Validation
- Requirement gathering
- Verification
- Modularity

Click to Save Answer & Move to Next Question





OR operator is also represented by \_\_\_\_\_ sign.

Select the correct option

- }
- \*
- @
- |

Click to Save Answer & Move to Next Question





HTML supports \_\_\_\_\_ levels of heading tags.

Select the correct option

- Four
- Twelve
- Ten
- Six

Click to Save Answer & Move to Next Question





A single algorithm can be represented in \_\_\_\_\_ way(s).

Select the correct option

- Single
- Many
- Modern
- Malicious

Click to Save Answer & Move to Next Question





If you search on Google that "how can I hack?", then it would be so \_\_\_\_\_ for your security.

Select the correct option

- Dangerous
- Difficult
- Insecure
- Grateful

Click to Save Answer & Move to Next Question





Which of the following is not malware?

Select the correct option

- Antivirus
- Spyware
- Worms
- Trojan Horses

Click to Save Answer & Move to Next Question





The search results that are generally presented in a line often referred as\_\_\_\_\_.

Select the correct option

- Search Engine Results Pages
- Pages
- Category
- The list

Click to Save Answer & Move to Next Question





Which of the following technology is not related to the client side working?

Select the correct option

- HTML
- Javascript
- PHP
- Java applets

Click to Save Answer & Move to Next Question





Phase 1 of problem-solving steps is\_\_\_\_\_.

Select the correct option

- Understand the problem.
- Formulate the algorithm and represent it as a program
- Evaluate the program for accuracy and for its potential as a tool for solving other problems
- Get an idea of how an algorithmic function might solve the problem.

Click to Save Answer & Move to Next Question





\_\_\_\_\_ loop structure referred to as a post-test loop

Select the correct option

- While
- For
- For each
- Repeat

Click to Save Answer & Move to Next Question





Query is the set of words given to the search engine for

Select the correct option

- Scrolling
- Searching
- Extraction
- Manipulation

Click to Save Answer & Move to Next Question





A CPU consists of components, namely \_\_\_\_\_.

Select the correct option

- RAM, Cache, Control Unit
- Arithmetic Logic Unit, RAM, Control Unit
- Arithmetic Logic Unit, Control Unit, Registers
- RAM, Cache, Registers

Click to Save Answer & Move to Next Question





What would be the next statement?  
Def findmax():  
Max = first number in the list  
Current = second number in the list  
While (elements in the list exist)

Select the correct option

- |                                  |                                  |
|----------------------------------|----------------------------------|
| <input checked="" type="radio"/> | If (max<current)                 |
| <input type="radio"/>            | Max=value                        |
| <input type="radio"/>            | Current = next value in the list |
| <input type="radio"/>            | Max=current                      |

Click to Save Answer &amp; Move to Next Question





An important task of a(n) \_\_\_\_\_ is the allocation of the machine's resources to the processes in the system.

Select the correct option

- Control unit
- Process
- Operating systems
- Dispatcher

Click to Save Answer & Move to Next Question





A clear flag state indicates that the resource is \_\_\_\_\_.

Select the correct option

- Ready
- Currently allocated
- Unavailable
- Available

Click to Save Answer & Move to Next Question





The experience has shown that the control of a loop is the \_\_\_\_\_ part of the structure and therefore \_\_\_\_\_.

Select the correct option

- |                                  |   |
|----------------------------------|---|
| <input type="radio"/>            | Easy to understand, ignored mostly        |
| <input type="radio"/>            | Negligible, needs less time to understand |
| <input type="radio"/>            | Minor, requires less attention            |
| <input checked="" type="radio"/> | More error-prone, deserves our attention  |

Click to Save Answer & Move to Next Question





Star topology based network cannot detect\_\_\_\_\_

Select the correct option

- Transmission
- Collision
- Deadlock
- Packets

Click to Save Answer & Move to Next Question





0011 + 0010 = \_\_\_\_\_

Select the correct option

- 1010
- 0000
- 0101
- 1111

Click to Save Answer & Move to Next Question





What is the full form of ASP?

Select the correct option

- Alternate Start Pages
- Active Start Pages
- Active Server Pages
- Alternate Server Pages

Click to Save Answer & Move to Next Question





For high definition sound recording, data from each sample is recorded in \_\_\_\_\_ bits (\_\_\_\_\_ bits for Stereo).

Select the correct option

- |                                  |        |
|----------------------------------|--------|
| <input type="radio"/>            | 32,64  |
| <input checked="" type="radio"/> | 16,32  |
| <input type="radio"/>            | 8,16   |
| <input type="radio"/>            | 64,128 |



Click to Save Answer & Move to Next Question





Previously how many bits were used to store numbers in 2's complement notation?

Select the correct option

- |                                  |          |
|----------------------------------|----------|
| <input type="radio"/>            | 8 bits   |
| <input type="radio"/>            | 128 bits |
| <input type="radio"/>            | 64 bits  |
| <input checked="" type="radio"/> | 16 bits  |

Click to Save Answer & Move to Next Question





Which of the following is not true about XML?

Select the correct option

- It can be used to encode sheet music
- It can be used to encode non-textual material as text file
- It is a self descriptive language
- It is a markup language based on HTML

Click to Save Answer & Move to Next Question





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

Select the correct option

- |                                  |                   |
|----------------------------------|-------------------|
| <input checked="" type="radio"/> | Interrupt handler |
| <input type="radio"/>            | Memory manager    |
| <input type="radio"/>            | Dispatcher        |
| <input type="radio"/>            | Scheduler         |

Click to Save Answer & Move to Next Question





In binary addition,  $1+1$  is = \_\_\_\_\_.

Select the correct option

- 2
- 11
- 10
- 5

Click to Save Answer & Move to Next Question





\_\_\_\_\_ not a valid IP address

Select the correct option

- 192.168.1.0.1
- 192.168.1.0
- 192.168.1.1
- 192.168.0.0

Click to Save Answer & Move to Next Question





You might search the followings or similar thing and might get unpleasant results which might depress you.

Select the correct option

- Teaching
- Skin Condition
- Stomach condition
- Study

Click to Save Answer & Move to Next Question





The repetitive use of an instruction or sequence of instructions is an important algorithmic concept. One method of implementing such repetition is the iterative structure known as the \_\_\_\_\_.

Select the correct option

- |                                  |           |
|----------------------------------|-----------|
| <input type="radio"/>            | If else   |
| <input type="radio"/>            | Class     |
| <input type="radio"/>            | Condition |
| <input checked="" type="radio"/> | Loop      |

Click to Save Answer & Move to Next Question





In which type of communication several signals are transferred at the same time, each on a separate line?

Select the correct option

- |                                  |                        |
|----------------------------------|------------------------|
| <input type="radio"/>            | Network communication  |
| <input type="radio"/>            | Serial communication   |
| <input type="radio"/>            | Computer communication |
| <input checked="" type="radio"/> | Parallel communication |

Click to Save Answer & Move to Next Question





What will be the output of following Boolean expression?  
1010 OR 1111

Select the correct option

- 1010
- 0000
- 0101
- 1111

Click to Save Answer & Move to Next Question





The hackers normally add many \_\_\_\_\_to such websites as the information seeker of free music.

Select the correct option

- Alert
- Messages
- Song
- Viruses

Click to Save Answer & Move to Next Question





CPU required at least \_\_\_\_\_ to fetch the instruction from memory.

Select the correct option

- |                                  |                    |
|----------------------------------|--------------------|
| <input type="radio"/>            | Three nanosecond   |
| <input type="radio"/>            | One nanosecond     |
| <input type="radio"/>            | One billion second |
| <input checked="" type="radio"/> | Two nanosecond     |

Click to Save Answer & Move to Next Question





The instruction code to halt machine cycle is

Select the correct option

- C1000
- C400
- 35CE0
- C000

Click to Save Answer & Move to Next Question





By using MPEG and MP3 compression techniques, video cameras are able to record video within\_\_\_\_\_.

Select the correct option

- 128 GB storage
- 28 MB storage
- 128 MB of storage
- 8 GB storage

Click to Save Answer & Move to Next Question





CPU and RAM are connected with \_\_\_\_\_ to communicate with each other.

Select the correct option

- Controller
- Ports
- BUS
- Cables

Click to Save Answer & Move to Next Question





Which one of the following techniques is used by adaptive dictionary system for encoding data?

Select the correct option

- |                                  |                              |
|----------------------------------|------------------------------|
| <input type="radio"/>            | Relative encoding            |
| <input checked="" type="radio"/> | LZW encoding                 |
| <input type="radio"/>            | Frequency-dependent encoding |
| <input type="radio"/>            | Run-length encoding          |

Click to Save Answer & Move to Next Question





In insertion sort, how will the array of elements look like after second comparison?  
{34, 8, 64, 51, 32, 21}

Select the correct option

- 8, 21, 32, 34, 51, 64
- 8, 34, 51, 64, 32, 21
- 8, 34, 64, 51, 32, 21
- 8, 32, 34, 51, 64, 21

Click to Save Answer & Move to Next Question





Who have highly privileged access to the operating system?

Select the correct option

- Super user or administrator
- Administrator or authorized user
- Admin or administrator
- Super user or authorized user

Click to Save Answer & Move to Next Question





Which of the following application may not be considered a network-based application?

Select the correct option

- Text editor application
- Social media application
- Remote access application
- News Reader application

Click to Save Answer & Move to Next Question





Each router maintains a \_\_\_\_\_ that contains the router's knowledge about the direction in which messages should be sent.

Select the correct option

- Algorithmic table
- Knowledge table
- Forwarding table
- Logarithmic table

Click to Save Answer & Move to Next Question





\_\_\_\_\_not a valid IP address

Select the correct option

- 192.168.1.0
- 192.168.1.1
- 192.168.1.0.1
- 192.168.0.0

Click to Save Answer & Move to Next Question





A sequence of transactions in which the user establishes initial contact with a computer's operating system is called\_\_\_?

Select the correct option

- Boot state
- Process
- Logout
- Login

Click to Save Answer & Move to Next Question





The experience has shown that the control of a loop is the \_\_\_\_\_ part of the structure and therefore \_\_\_\_\_.

Select the correct option

- Easy to understand, ignored mostly
- Minor, requires less attention
- Negligible, needs less time to understand
- More error-prone, deserves our attention

Click to Save Answer & Move to Next Question





If you want to search within the range of number, you can use \_\_\_\_\_ in the search query.

Select the correct option

- Three dots
- Two dots
- One dot
- Comma

Click to Save Answer & Move to Next Question





sec(s)

UTF-8 uses 24 to \_\_\_ bits.

Select the correct option

- 21
- 32
- 30
- 90

Click to Save Answer & Move to Next Question





What does HTTP stands for \_\_\_\_\_.

Select the correct option

- Hyper Text Transfer Protocol
- Hearing Text Transfer Protocol
- Holding Text Transfer Protocol
- Hexadecimal Text Transfer Protocol

Click to Save Answer & Move to Next Question





The node or PC which sends requests for services is called\_\_\_\_\_

Select the correct option

- Protocol
- ISP
- Client
- Server

Click to Save Answer & Move to Next Question





Due to the volatility and limited size of a computer's main memory, most computers have additional memory devices called \_\_\_\_\_.

Select the correct option

- RRAM
- Mass storage
- PRAM
- DRAM

Click to Save Answer & Move to Next Question





You can search a phrase when even you do not know word would be there at a particular \_\_\_\_\_.

Select the correct option

- Document
- Location
- Hidden
- File

Click to Save Answer & Move to Next Question





Another problem that can arise during resource allocation is \_\_\_\_\_.

Select the correct option

- Process state
- Boot state
- Wait state
- Deadlock

Click to Save Answer & Move to Next Question

