

RIZ MUGHAL

QUIZ MASTER

Grand Quiz(CS201)

100% correct solution.

For more information you can visit my channel and for any type of help related to CS619 you can contact me.



YOUTUBE CHANNEL:

<https://www.youtube.com/channel/UCINsFwDiB62SValCcPDZbRQ/playlists>

FACEBOOK GROUP:

<https://www.facebook.com/groups/923887914750307>

Question # 1 of 30 (Start time: 12:05:02 AM, 31 December 2020)

_____ allow us to have a memory location and use it as int or char interchangeably

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input type="radio"/> | structures |
| <input checked="" type="radio"/> | union |
| <input type="radio"/> | construct |
| <input type="radio"/> | None of the given |

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Question # 2 of 30 (Start time: 12:05:23 AM, 31 December 2020)

A hierarchy of classes which are used to deal with console and disk files are called _____

Select the correct option

- | | |
|----------------------------------|----------------|
| <input checked="" type="radio"/> | Stream classes |
| <input type="radio"/> | Simple classes |
| <input type="radio"/> | Binary classes |
| <input type="radio"/> | IO classes |

Question # 3 of 30 (Start time: 12:05:43 AM, 31 December 2020)

A repetition statement specifies that an action is to be continued while some _____ remains true.

Select the correct option

<input checked="" type="radio"/>	Condition
<input type="radio"/>	Control
<input type="radio"/>	Operator
<input type="radio"/>	Asignment

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Question # 4 of 30 (Start time: 12:05:58 AM, 31 December 2020)

The most suitable data type for number 325.25 is _____.

Select the correct option

<input type="radio"/>	char
<input type="radio"/>	int
<input type="radio"/>	short
<input checked="" type="radio"/>	float

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Question # 5 of 30 (Start time: 12:06:11 AM, 31 December 2020)

For the following statement, how much memory will be allocated to myarray[0]?
`char * myarray[] = {"Arif", "Sadia"};`

Select the correct option

<input type="radio"/>	4 Bytes
<input checked="" type="radio"/>	5 Bytes
<input type="radio"/>	6 Bytes
<input type="radio"/>	7 Bytes

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Question # 6 of 30 (Start time: 12:06:25 AM, 31 December 2020)

What is the correct syntax to declare an array of 15 elements of type float?

Select the correct option

- | | |
|----------------------------------|------------------|
| <input checked="" type="radio"/> | float array[15]; |
| <input type="radio"/> | float[15] array; |
| <input type="radio"/> | float [15]array; |
| <input type="radio"/> | float array[14]; |

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Question # 7 of 30 (Start time: 12:06:44 AM, 31 December 2020)

_____ is used for input file or for reading from the file.

Select the correct option

- tellg()
- seekg()
- tellp()
- seekp()

Question # 8 of 30 (Start time: 12:07:05 AM, 31 December 2020)

Following is the declaration of a 2D array, how many columns are declared for this array.
`int arr[3][2];`

Select the correct option

<input type="radio"/>	3
<input checked="" type="radio"/>	2
<input type="radio"/>	32
<input type="radio"/>	23

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Question # 9 of 30 (Start time: 12:07:20 AM, 31 December 2020)

A file opened with the help of _____ can be used for both input and output.

Select the correct option

- | | |
|----------------------------------|----------|
| <input type="radio"/> | ofstream |
| <input type="radio"/> | ifstream |
| <input type="radio"/> | iostream |
| <input checked="" type="radio"/> | fstream |

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Question # 10 of 30 (Start time: 12:07:37 AM, 31 December 2020)

If x is declare as an integer, what will be result of the given expression?
 $x = 3 * 5 \% (2 + 2) / 2$

Select the correct option

- | | |
|----------------------------------|------|
| <input type="radio"/> | 4 |
| <input type="radio"/> | 3.5 |
| <input checked="" type="radio"/> | 1 |
| <input type="radio"/> | 3.75 |

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Question # 11 of 30 (Start time: 12:07:52 AM, 31 December 2021)

Switch support _____ data

Select the correct option

- | | |
|-------------------------------------|----------------------------|
| <input type="radio"/> | Integer |
| <input type="radio"/> | Character |
| <input type="radio"/> | Float |
| <input checked="" type="checkbox"/> | Both integer and character |

Question # 12 of 30 (Start time: 12:08:06 AM, 31 December 2020)

From given options, select the correct syntax of the "function call" to the following function.
float add (int &);

Select the correct option

- | | |
|----------------------------------|-------------|
| <input type="radio"/> | add(int x); |
| <input type="radio"/> | add(&x); |
| <input checked="" type="radio"/> | add(x); |
| <input type="radio"/> | add (*x); |

Question # 13 of 30 (Start time: 12:08:22 AM, 31 December 2020)

Which of the following will be the most appropriate data type to store the value 63.547?

Select the correct option

<input type="radio"/>	Integer
<input type="radio"/>	Character
<input type="radio"/>	Short
<input checked="" type="radio"/>	Float

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Question # 14 of 30 (Start time: 12:08:37 AM, 31 December 2020)

$x+=2$ means

Select the correct option



$$x = 2 + 2$$



$$x = x + 2$$



$$x + 2 = 2$$



$$x = x + x$$

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Question # 15 of 30 (Start time: 12:08:51 AM, 31 December 2020)

In if structure the block of statements executes when the condition is _____.

Select the correct option

- | | |
|----------------------------------|------------------------------|
| <input type="radio"/> | Contains logical operator |
| <input type="radio"/> | Contains arithmetic operator |
| <input type="radio"/> | False |
| <input checked="" type="radio"/> | True |

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Question # 16 of 30 (Start time: 12:09:16 AM, 31 December 2020)

In Analysis, we try to have a _____

Select the correct option

- | | |
|----------------------------------|---------------------------|
| <input type="radio"/> | Determined the inputs |
| <input type="radio"/> | Break up of problem |
| <input checked="" type="radio"/> | Precise problem statement |
| <input type="radio"/> | None of the given |

Question # 17 of 30 (Start time: 12:09:36 AM, 31 December 2020)

An object of _____ class can be created for saving the current position of any opened file before reading from the file.

Select the correct option

- | | |
|----------------------------------|------------|
| <input type="radio"/> | Stream |
| <input type="radio"/> | Filepos |
| <input checked="" type="radio"/> | Streampos |
| <input type="radio"/> | Filestream |

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Question # 18 of 30 (**Start time: 12:09:58 AM, 31 December 2020**)

What will be the output of the following program?

```
void car() {  
cout << "Honda";  
}  
int main() {  
Car();  
}
```

Select the correct option

<input checked="" type="radio"/>	Syntax Error
<input type="radio"/>	Car
<input type="radio"/>	Honda
<input type="radio"/>	Honda car

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Question # 19 of 30 (Start time: 12:10:14 AM, 31 December 2020)

In do while loop the condition is checked _____ one execution of loop.

Select the correct option

<input checked="" type="radio"/>	After
<input type="radio"/>	Before
<input type="radio"/>	During
<input type="radio"/>	At any time

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Question # 20 of 30 (Start time: 12:10:30 AM, 31 December 2020)

What will be the size of following array?
`int arr[29];`

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | 0 |
| <input type="radio"/> | 30 |
| <input checked="" type="radio"/> | 29 |
| <input type="radio"/> | 28 |

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Question # 21 of 30 (Start time: 12:10:50 AM, 31 December 2020)

Function prototype is written.

Select the correct option

- | | |
|----------------------------------|-------------------------------------|
| <input type="radio"/> | Within main function |
| <input type="radio"/> | After the return statement in main |
| <input type="radio"/> | Before the return statement in main |
| <input checked="" type="radio"/> | Before call of that function |

Question # 22 of 30 (Start time: 12:11:11 AM, 31 December 2020)

A string in C is

Select the correct option

- | | |
|----------------------------------|------------------------|
| <input type="radio"/> | 1-D array of integer |
| <input type="radio"/> | 2-D Array of Character |
| <input checked="" type="radio"/> | 1-D Array of Character |
| <input type="radio"/> | None of the above |

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Question # 23 of 30 (Start time: 12:11:29 AM, 31 December 2020)

In C++, what will be the highest index of the following array?
`int array[15];`

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | 16 |
| <input type="radio"/> | 15 |
| <input checked="" type="radio"/> | 14 |
| <input type="radio"/> | 13 |

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Question # 24 of 30 (Start time: 12:11:47 AM, 31 December 2020)

Why do we use "cin"?

Select the correct option

- | | |
|----------------------------------|---------------------------------|
| <input type="radio"/> | To send data to printer |
| <input checked="" type="radio"/> | To read data from keyboard |
| <input type="radio"/> | To display message |
| <input type="radio"/> | To display output on the screen |

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Question # 25 of 30 (Start time: 12:12:30 AM, 31 December 2020)

$12 \& 8 = (1000)_2 = \underline{\hspace{2cm}}$. $\&$ is used to AND two numbers bit-wise

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | 4 |
| <input checked="" type="radio"/> | 8 |
| <input type="radio"/> | 6 |
| <input type="radio"/> | 12 |

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Question # 26 of 30 (Start time: 12:13:13 AM, 31 December 2020)

In _____, we have different data members and all of these have their own memory space.

Select the correct option

<input checked="" type="radio"/>	structures
<input type="radio"/>	union
<input type="radio"/>	construct
<input type="radio"/>	None of the given

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Question # 27 of 30 (Start time: 12:13:32 AM, 31 December 2020)

If $x = 11$, and $x \% = 3$, then value of x will be _____.

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | 11 |
| <input type="radio"/> | 3 |
| <input checked="" type="radio"/> | 2 |
| <input type="radio"/> | 0 |

RIZ MUGHAL

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Question # 28 of 30 (Start time: 12:13:45 AM, 31 December 2020)

At the design phase, we try to break up the problem into _____

Select the correct option

- | | |
|----------------------------------|----------------------|
| <input checked="" type="radio"/> | functional units |
| <input type="radio"/> | non-functional units |
| <input type="radio"/> | small units |
| <input type="radio"/> | None of the given |

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Question # 29 of 30 (Start time: 12:13:57 AM, 31 December 2020)

If x is declare as an integer, what will be result of the given expression?
 $x = 2 + 3 * 5 \% 2$

Select the correct option

- | | |
|----------------------------------|-----|
| <input checked="" type="radio"/> | 3 |
| <input type="radio"/> | 2 |
| <input type="radio"/> | 4.5 |
| <input type="radio"/> | 5 |

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Question # 30 of 30 (Start time: 12:14:10 AM, 31 December 2020)

What will be the value of variable "input" if the initial value of input is 67?
if(input >= 50)
input = input + 1;
else
input = input - 1;

Select the correct option

<input checked="" type="radio"/>	68
<input type="radio"/>	69
<input type="radio"/>	70
<input type="radio"/>	66

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