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After evaluating the expression  
 $x = 10 + 3 * 4 / 2 - 1$ , the value of x will be

Select the correct option

<input type="radio"/>	25
<input type="radio"/>	22
<input type="radio"/>	52
<input type="radio"/>	15

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\_\_\_\_\_ function is used to find the number of characters in a string.

Select the correct option

<input type="radio"/>	str()
<input type="radio"/>	str_len()
<input type="radio"/>	strlen()
<input type="radio"/>	strlen()

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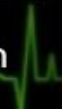
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&& is a \_\_\_\_\_ operator.

Select the correct option

<input type="radio"/>	Arithmetic
<input type="radio"/>	Relational
<input type="radio"/>	Logical
<input type="radio"/>	Mathematical

Correct Answer  
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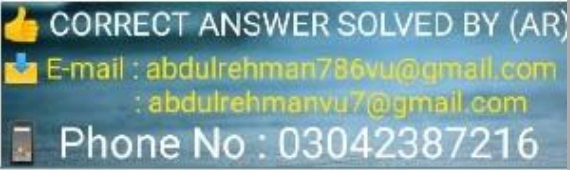
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!(  $x < 3$ ) means in C++ that

Select the correct option

<input type="radio"/>	x is less than 3
<input type="radio"/>	x is greater than or equal to 3
<input checked="" type="radio"/>	x is greater than 3
<input type="radio"/>	x is equal to 3

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Pointers store the \_\_\_\_\_.

Select the correct option

<input type="radio"/>	value of a variable	<b>Correct Answer</b> Email : <a href="mailto:abdulrehmanvu7@gmail.com">abdulrehmanvu7@gmail.com</a> Phone No : 03042387216
<input type="radio"/>	memory address	
<input type="radio"/>	characters	
<input type="radio"/>	None of the given	

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Find the syntax error in the following piece of code?

```
if ( x > y);  
    cout<<" x is greater than y ";  
  
else  
    cout<<"y is greater than x";
```

Select the correct option

<input type="radio"/>	Braces not given for if and else blocks	<b>Correct Answer</b> Email : <a href="mailto:abdulrehmanvu7@gmail.com">abdulrehmanvu7@gmail.com</a> Phone No : 03042387216
<input type="radio"/>	Condition in the if statement is wrong	
<input type="radio"/>	Semicolon should not be after the if statement	
<input type="radio"/>	No error in the code	

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The value of a pointer can be \_\_\_\_\_.

Select the correct option

<input type="radio"/>	address of a variable	<b>Correct Answer</b> Email : <a href="mailto:abdulrehmanvu7@gmail.com">abdulrehmanvu7@gmail.com</a> Phone 📞 No : 03042387216
<input type="radio"/>	name of the variable	
<input type="radio"/>	value of the variable	
<input type="radio"/>	none of the given options	

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How we declare an array of integer data whose size is 20 with array name "count".

Select the correct option

<input type="radio"/>	<code>int count[19];</code>	<b>Correct Answer</b> Email : <a href="mailto:abdulrehmanvu7@gmail.com">abdulrehmanvu7@gmail.com</a> Phone No : 03042387216
<input type="radio"/>	<code>int count[20];</code>	
<input type="radio"/>	<code>float count[20];</code>	
<input type="radio"/>	<code>int count[21];</code>	

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Pointers are a special type of \_\_\_\_\_ in which a memory address is stored.

Select the correct option

<input type="radio"/>	variables	<b>Correct Answer</b> Email : <a href="mailto:abdulrehmanvu7@gmail.com">abdulrehmanvu7@gmail.com</a> Phone No : 03042387216
<input type="radio"/>	Location	
<input type="radio"/>	Characters	
<input type="radio"/>	None of the given	

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```
What will be the output for the following code segment?  
for ( int num = 3; num <= 5; num++ )  
{  
if ( num % 2 != 0 )  
continue;  
cout << num << " ";  
}
```

Select the correct option

<input type="radio"/>	2
<input type="radio"/>	3
<input type="radio"/>	4
<input type="radio"/>	5

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We can access a global variable \_\_\_\_\_

Select the correct option

- From the functions only
- From the loops only
- From the main() function only
- From anywhere in the program

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If  $x = 9$ ; then the expression  $x \% 2$ ; will calculate the value of  $x$  as \_\_\_\_\_.

Select the correct option

<input type="radio"/>	4
<input type="radio"/>	3
<input type="radio"/>	2
<input type="radio"/>	1

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To perform repetition tasks for a known number of repetitions, most often used structure is \_\_\_\_\_.

Select the correct option

<input type="radio"/>	For structure
<input type="radio"/>	While structure
<input type="radio"/>	Do-while structure
<input type="radio"/>	None of the above

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We can define a matrix as \_\_\_\_\_ array.

Select the correct option

<input type="radio"/>	Sorted
<input type="radio"/>	Unsorted
<input type="radio"/>	Single dimensional
<input type="radio"/>	Multi dimensional

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What will be the output of the following code?

```
string grade [3] = {"A", "B", "C"};  
grade[2] = "F";  
cout << grade[2];
```

Select the correct option

<input type="radio"/>	A
<input type="radio"/>	B
<input type="radio"/>	C
<input type="radio"/>	F

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A file opened with \_\_\_\_\_ is used for input and cannot be used for output.

Select the correct option

<input type="radio"/>	iostream
<input type="radio"/>	ofstream
<input type="radio"/>	ifstream
<input type="radio"/>	none

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\_\_\_\_\_ statement is used to terminate the processing of a particular case and exit from switch structure.

Select the correct option

<input type="radio"/>	if
<input type="radio"/>	goto
<input type="radio"/>	break
<input type="radio"/>	continue



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A function's prototype is written \_\_\_\_\_ the function call.

Select the correct option

<input type="radio"/>	After
<input type="radio"/>	Before
<input type="radio"/>	With
<input type="radio"/>	At the end of

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Remainder operator (%) is a \_\_\_\_\_ operator.

Select the correct option

<input type="radio"/>	Conditional
<input type="radio"/>	Logical
<input type="radio"/>	Arithmetic
<input type="radio"/>	Relational

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!= operator is used to check whether the operand on the left-hand-side is \_\_\_\_\_ to the operand on the right-hand-side.

Select the correct option

<input type="radio"/>	Less than or equal
<input type="radio"/>	Greater than or equal
<input type="radio"/>	Not equal
<input type="radio"/>	Approximately equal to

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Why we use "cout"?

Select the correct option

To send data to printer

To read data from keyboard

To display output on the console screen

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None of the given options

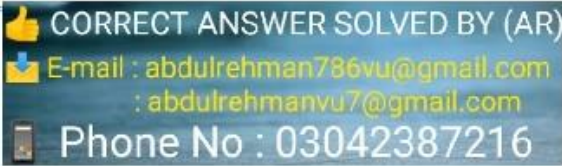
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
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If int a = 50; then the value of a/= 3; will be,

Select the correct option

<input type="radio"/>	15	
<input type="radio"/>	18	
<input type="radio"/>	16	 <p>👍 CORRECT ANSWER SOLVED BY (AR) ✉ E-mail : <a href="mailto:abdulrehman786vu@gmail.com">abdulrehman786vu@gmail.com</a> : <a href="mailto:abdulrehmanvu7@gmail.com">abdulrehmanvu7@gmail.com</a> 📞 Phone No : 03042387216</p>
<input type="radio"/>	17	

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If  $y = 20$  and  $z = y++$ , then the value of  $z$  will be \_\_\_\_\_.

Select the correct option

<input type="radio"/>	19
<input type="radio"/>	20
<input type="radio"/>	21
<input type="radio"/>	22

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12 & 8 = (1000) 2 = \_\_\_\_\_. & is used to AND two numbers bit-wise

Select the correct option

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

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char name [] = "Hello World" ;  
In the above statement, a memory of \_\_\_\_\_ characters  
will be allocated

Select the correct option

<input type="radio"/>	13	
<input type="radio"/>	11	
<input type="radio"/>	12	 <p>👍 CORRECT ANSWER SOLVED BY (AR) ✉ E-mail : <a href="mailto:abdulrehman786vu@gmail.com">abdulrehman786vu@gmail.com</a> : <a href="mailto:abdulrehmanvu7@gmail.com">abdulrehmanvu7@gmail.com</a> 📞 Phone No : 03042387216</p>
<input type="radio"/>	10	

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The structure, which can execute zero or more times is called \_\_\_\_\_.

Select the correct option

<input type="radio"/>	For structure
<input type="radio"/>	While structure
<input type="radio"/>	Do-While structure
<input type="radio"/>	None of the above

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\_\_\_\_\_ will be used for clarity and to force the order of evaluation in an expression.

Select the correct option

<input type="radio"/>	'' ''
<input type="radio"/>	()
<input type="radio"/>	''
<input type="radio"/>	[]

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= operator is used for \_\_\_\_\_.

Select the correct option



Decision making



Assigning values to variables

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Checking equality



Comparison

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```
If  
int a = 17;  
int b = 3;  
double c = a / b;  
What will be value of variable c?
```

Select the correct option

<input type="radio"/>	5.5
<input type="radio"/>	5.6
<input type="radio"/>	5
<input type="radio"/>	5.7

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When an identifier is declared with keyword const then,

Select the correct option



Its value can be changed during execution.



Its value cannot be changed



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Its value can be changed with arithmetic operator



Its value can be overwritten

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\*data means \_\_\_\_\_.

Select the correct option

<input type="radio"/>	the value of whatever the data points to
<input type="radio"/>	the address of the variable data
<input type="radio"/>	reference
<input type="radio"/>	none of the given

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