


Question # 4 of 5 ( **Start time: 09:51:16 PM, 14 May 2024** )

Which data type from the following will take lesser space in memory?

Select the correct option

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



## Question # 5 of 5 ( Start time: 09:48:00 PM, 14 May 2024 )

What will be the output of the following code?

```
int main(){  
    int number[5] = {10,20,30,40,50};  
    cout << *(number+3);  
}
```

Select the correct option

- |                                  |    |
|----------------------------------|----|
| <input checked="" type="radio"/> | 40 |
| <input type="radio"/>            | 30 |
| <input type="radio"/>            | 50 |
| <input type="radio"/>            | 10 |


CS201P - Introduction to Programming (Practical) (Lab 1 Quiz)

Question # 2 of 5 ( Start time: 09:53:24 PM, 24 April 2024 )

In C/C++, which of the following data type is used to store real numbers?

Select the correct option

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




## Question # 1 of 5 ( start time: 10:17:09 AM, 30 April 2024 )

Total M

Which of the following is the first step in FOR loop?

Select the correct option

 Reload Math Equa



Continuation condition



Initialization condition



Incrementing condition



Termination condition


Click to Save Answer & Move to Next Quest

## Question # 3 of 5 ( start time: 10:19:50 AM, 30 April 2024 )

Total

Which of the following structure is correct for WHILE loop?

Select the correct option


 Reload Math Equ

- |                                  |                               |
|----------------------------------|-------------------------------|
| <input checked="" type="radio"/> | While (condition)             |
| <input type="radio"/>            | While (start; condition; end) |
| <input type="radio"/>            | While (condition; end)        |
| <input type="radio"/>            | While (start; condition)      |

Click to Save Answer & Move to Next Que

In C++, if we want to execute more than one statement within an 'if statement', then we have to enclose all statements in \_\_\_\_\_.

Select the correct option

 Reload Math Equations

- |                                  |     |
|----------------------------------|-----|
| <input type="radio"/>            | ()  |
| <input type="radio"/>            | []  |
| <input checked="" type="radio"/> | { } |
| <input type="radio"/>            | <>  |

Click to Save Answer & Move to Next Question

Question # 1 of 10 ( Start time: 11:10:40 AM, 23 May 2024 )

In C++, a file can be opened for reading by using the \_\_\_\_ function.

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Select the correct option

[Reload Math E](#)

- |                                  |             |
|----------------------------------|-------------|
| <input type="radio"/>            | read()      |
| <input type="radio"/>            | write()     |
| <input checked="" type="radio"/> | open()      |
| <input type="radio"/>            | open_file() |

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

## Question # 4 of 5 ( Start time: 09:15:28 AM, 23 April 2024 )

What will be the output of the following code?

```
int x = 15;  
int y = 10;  
int z = 5;  
cout << x * x - 4 * y * z;
```

int

Select the correct option

 25 5 -25 -5

Question # 3 of 5 ( start time: 11:50:37 AM, 10 May 2024 )

Total Marks: 1

What will be the output of the following code?

```
int main() {  
int x = 5;  
int * ptr = &x;  
*ptr + 1;  
cout << (*ptr)++;  
}
```

Select the correct option

[Reload Math Equations](#)

- |                                  |   |
|----------------------------------|---|
| <input type="radio"/>            | 7 |
| <input checked="" type="radio"/> | 5 |
| <input type="radio"/>            | 8 |
| <input type="radio"/>            | 6 |

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

Question # 3 of 5 ( Start time: 10:15:26 AM, 13 November 2023 )

Total Marks

In C++, using if statement, if we want to execute more than one statement, then we have to enclose all statements in \_\_\_\_\_.

Select the correct option

Reload Math Equations

- {}
- <
- []
- ()

## Question # 2 of 10 ( Start time: 09:21:17 AM, 24 May 2024 )

The size variable in the following program is a \_\_\_\_\_ variable.

```
#include<iostream>
```

```
-
```

```
int size;
```

```
--
```

```
int main ()
```

```
{
```

```
-
```

```
}
```

Select the correct option



Constant



Global

Static

0:02:31

Local

12

W

M

6.5

→

←

## Question # 9 of 10 ( Start time: 09:26:58 AM, 24 May 2024 )

What will be the output of the following code?

```
int main() {  
int a[4]={1,2,3,4};  
cout<< a[2];  
}
```

Select the correct option

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

Question # 8 of 10 ( Start time: 09:26:27 AM, 24 May 2024 )

In C++, what is the correct syntax for accessing the fifth element of an array?

Select the correct option

 a(4) a[5] a(5) a[4]

Question # 7 of 10 ( Start time: 09:25:55 AM, 24 May 2024 )

Which of the following option gives the [value] stored at the address pointed to by the pointer "ptr"?

Select the correct option

- |                                  |            |
|----------------------------------|------------|
| <input checked="" type="radio"/> | *ptr       |
| <input type="radio"/>            | ptr        |
| <input type="radio"/>            | &ptr       |
| <input type="radio"/>            | Value(ptr) |

## Question # 6 of 10 ( Start time: 09:25:05 AM, 24 May 2024 )

Which of the following is the default function calling mechanism of C/C++?

## Select the correct option

Call by Variable Address

Call by Value

Call by Reference

Call by Function Memory

## Question # 5 of 10 ( Start time: 09:24:25 AM, 24 May 2024 )

To create an output file stream, we must declare the stream to be of class.

Select the correct option

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

## Question # 4 of 10 ( Start time: 09:23:25 AM, 24 May 2024 )

What will be the output of the following code?

```
int main (int argc, char **argv) {  
    cout<<argc;  
}
```

Select the correct option

Null

0

2

1

Question # 3 of 10 ( Start time: 09:22:50 AM, 24 May 2024 )

In C/C++ language, the subscript of array starts from \_\_\_\_\_.

Select the correct option

2

1

3

0

## Question # 1 of 10 ( Start time: 09:20:21 AM, 24 May 2024 )

What will be the output of the following code?

```
int main(){  
    char str[] = "Hello World";  
  
    cout<<str[4];  
    return 0;  
}
```

Select the correct option

 H L W O

## Question # 5 of 5 ( Start time: 08:11:52 AM, 20 May 2024 )

The bit manipulation operator \_\_\_\_\_ is used to set a specific bit.

248

Select the correct option

<input type="radio"/>	*
<input type="radio"/>	&
<input checked="" type="radio"/>	
<input type="radio"/>	^

## Question # 3 of 5 ( Start time: 08:09:02 AM, 20 May 2024 )

What will be the output of the following code?

```
int num = 2;
int count=0;
while(num!= 0)
{
if ( num & 01)
count ++;
num >>=1;
}

cout<< count;
return 0;
```

Select the correct option



1



3

## Question # 2 of 5 ( Start time: 08:07:48 AM, 20 May 2024 )

In C++, which operator is used while accessing through the pointer to structure?

Select the correct option



-



=



&amp;




-&gt;



## Question # 1 of 5 ( Start time: 08:06:30 AM, 20 May 2024 )

In bit manipulation of binary systems, if we shift a bit towards right then it means we are \_\_\_\_\_ that binary value with '2'

## Select the correct option

<input type="radio"/>	Adding	
<input type="radio"/>	Multiplying	Left <<
<input checked="" type="radio"/>	Dividing	Right >>
<input type="radio"/>	Subtracting	

Question # 5 of 5 ( Start time: 10:25:38 AM, 13 May 2024 )

Suppose we have declared a two-dimensional array "multi". To access its elements using pointer, we should use referencing like \_\_\_\_\_.

Select the correct option

- |                                  |            |
|----------------------------------|------------|
| <input type="radio"/>            | multi      |
| <input type="radio"/>            | *multi     |
| <input type="radio"/>            | *multi + 1 |
| <input checked="" type="radio"/> | **multi    |

Question # 4 of 5 ( Start time: 10:25:04 AM, 13 May 2024 )

In C++, `atoi ()` function is used to convert \_\_\_\_\_.

Select the correct option

- |                                  |                                  |
|----------------------------------|----------------------------------|
| <input checked="" type="radio"/> | Character string to integer      |
| <input type="radio"/>            | Character string to float        |
| <input type="radio"/>            | Character string to double       |
| <input type="radio"/>            | Character string to long integer |

## Question # 3 of 5 ( Start time: 10:24:29 AM, 13 May 2024 )

From the following code, what will be the size of the array "name"?

```
char name [] = "My full name";
```

Select the correct option

<input checked="" type="radio"/>	13
<input type="radio"/>	12
<input type="radio"/>	14
<input type="radio"/>	15

## Question # 5 of 5 ( Start time: 05:59:12 AM, 10 May 2024 )

In C++, a sequence of objects having the same type, is called \_\_\_\_\_.

Select the correct option

<input type="radio"/>	Stack
<input type="radio"/>	Function
<input type="radio"/>	Operator
<input checked="" type="radio"/>	Array

## Question # 4 of 5 ( Start time: 05:58:17 AM, 10 May 2024 )

In C++, to get the value stored at a memory address, we use the \_\_\_\_\_ operator.

Select the correct option

<input checked="" type="radio"/>	dereferencing
<input type="radio"/>	bitwise
<input type="radio"/>	arithmetic
<input type="radio"/>	logical

## Question # 2 of 5 ( Start time: 05:56:20 AM, 10 May 2024 )

In C++, a one-dimensional array inside a one-dimensional array is called \_\_\_\_\_.

## Select the correct option

- |                                  |                         |
|----------------------------------|-------------------------|
| <input type="radio"/>            | Three-dimensional array |
| <input type="radio"/>            | One-dimensional array   |
| <input type="radio"/>            | Multi-casting array     |
| <input checked="" type="radio"/> | Two-dimensional array   |

## Question # 1 of 5 ( Start time: 05:55:32 AM, 10 May 2024 )

Which of the following shows the memory address of the first element in an array?

Select the correct option

array

array{0}

array(0)

array[0]

## Question # 5 of 5 ( Start time: 10:31:01 AM, 06 May 2024 )

Which of the following is the correct way to initialize all the elements of array with 0?

Select the correct option

- |                                  |                                     |
|----------------------------------|-------------------------------------|
| <input type="radio"/>            | <code>int arr[5] = {5&amp;0}</code> |
| <input type="radio"/>            | <code>int arr[5] = {5(0)};</code>   |
| <input checked="" type="radio"/> | <code>int arr[5] = {0};</code>      |
| <input type="radio"/>            | <code>int arr[5] = All_Zero;</code> |

## Question # 4 of 5 ( Start time: 10:30:36 AM, 06 May 2024 )

Which type of arrays are used while dealing with sentences?

Select the correct option

<input type="radio"/>	Floating-point arrays
<input type="radio"/>	Word arrays
<input type="radio"/>	Integer arrays
<input checked="" type="radio"/>	Character arrays

## Question # 3 of 5 ( Start time: 10:29:30 AM, 06 May 2024 )

```
char name [] = "Hello World";
```

In the above statement, a memory of \_\_\_\_\_ characters will be allocated to the array *name*.

## Select the correct option

<input type="radio"/>	13
<input checked="" type="radio"/>	12
<input type="radio"/>	10
<input type="radio"/>	11

## Question # 1 of 5 ( Start time: 10:27:56 AM, 06 May 2024 )

Which of the following is the correct method to declare an array?

## Select the correct option

[size] array\_name data\_type;



data\_type array\_name [size];

array\_name data\_type [size];

array\_name [size] data\_type;

## Question # 2 of 5 ( Start time: 10:28:52 AM, 06 May 2024 )

A variable declared inside a code block becomes the \_\_\_\_\_ variable for that block.

## Select the correct option

<input type="radio"/>	Constant
<input checked="" type="radio"/>	Local
<input type="radio"/>	Static
<input type="radio"/>	Global

## Question # 7 of 10 ( Start time: 03:44:23 PM, 03 May 2024 )

In C++, which of the following option has the correct meaning of the expression "a <= b" ?

Select the correct option

a is greater than b

a is less than or equal to b

a is less than b

a is greater than or equal to b

Question # 6 of 10 ( Start time: 03:43:55 PM, 03 May 2024 )

Which of the following C++ statements is used take input from the user?

Select the correct option

<input type="radio"/>	cout
<input type="radio"/>	cerr
<input checked="" type="radio"/>	cin
<input type="radio"/>	cget

Question # 8 of 10 ( Start time: 03:45:16 PM, 03 May 2024 )

Normally, the float data type is half of the size of \_\_\_\_\_.

Select the correct option

<input checked="" type="radio"/>	double	21
<input type="radio"/>	char	
<input type="radio"/>	short	
<input type="radio"/>	int	

What will be the output of the following piece of code?

```
int square(int number)
{
int result = 0;
result = number * number;
return result;
}

int main()
{
cout<<square(9);
}
```

Select the correct option

99

49

81

Question # 4 of 10 ( Start time: 03:42:01 PM, 03 May 2024 )

In C/C++, the algebraic expression  $(b^2 - 4ac) / 2a$  can be written as:

Select the correct option



$$(b*b - 4*a*c) / (2*a)$$



$$b*b - (4*a*c) / 2*a$$



$$b*b - 4*a*c / 2*a$$



$$b*b - 4* a*c / (2*a)$$

Question # 4 of 5 ( Start time: 11:42:48 AM, 30 April 2024 )

Which of the following is true about the *switch* statement?

Select the correct option



It cannot handle the compound conditions which use logical operators.

Pg no: 68



It works efficiently on compound conditions which use logical operators.



It is valid for the large programs only.



It is valid for the small programs only.

Question # 2 of 5 ( Start time: 11:40:45 AM, 30 April 2024 )

If a function does not return anything, its return type will be -----.

Select the correct option

- |                                  |          |
|----------------------------------|----------|
| <input type="radio"/>            | Zero     |
| <input checked="" type="radio"/> | Void     |
| <input type="radio"/>            | Return 0 |
| <input type="radio"/>            | Null     |

Question # 3 of 5 ( Start time: 11:42:00 AM, 30 April 2024 )

If the condition is not made false in *while* loop, what will happen?

Select the correct option



Program will not run at all.



Program will terminate early.



Loop will become infinite.



Syntax errors occur.

Question # 5 of 5 ( Start time: 11:35:58 AM, 24 April 2024 )

In C++, cout is known as \_\_\_\_\_.

Select the correct option



output stream



error stream



file stream



input stream

## Question # 2 of 5 ( Start time: 11:34:09 AM, 24 April 2024 )

Suppose we have an integer variable named "num" with 4567 as its value, then what will be the resulting value for the expression "num/100"?

Select the correct option

4

456

45

456.7

## Question # 4 of 5 ( Start time: 11:35:36 AM, 24 April 2024 )

C/C++ has many libraries which contain variables and function names normally starting with \_\_\_\_.

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Select the correct option

- |                       |            |
|-----------------------|------------|
| <input type="radio"/> | Semi-Colon |
| <input type="radio"/> | Hyphen     |
| <input type="radio"/> | Underscore |
| <input type="radio"/> | Hash       |

## Question # 2 of 5 ( Start time: 08:08:42 PM, 26 April 2024 )

Which of the following is an example of repetition structure?

Select the correct option

<input checked="" type="radio"/>	cond
<input type="radio"/>	if
<input type="radio"/>	while
<input type="radio"/>	if-else

## Question # 3 of 5 ( Start time: 08:08:48 PM, 26 April 2024 )

While programming in C++, the statement `if(x = 3)`, will result into a \_\_\_\_\_.

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Select the correct option



Logical Error



Linker Error



Syntax Error



Runtime Error

## Question # 5 of 5 ( Start time: 08:11:33 PM, 26 April 2024 )

What will be the output of the following code?

```
int i = 0;
while(i!=15){
    cout << i << " ";
    i = i + 5;
}
```

Select the correct option

1 5 10

5 10

0 5

0 5 10

## Question # 5 of 5 ( Start time: 11:43:28 AM, 30 April 2024 )

The loop, given below, will iterate\_\_\_\_\_ times.

```
For (int counter = 1; counter < 10; counter = counter +1)
```

Select the correct option

- |                                  |     |
|----------------------------------|-----|
| <input type="radio"/>            | 10  |
| <input type="radio"/>            | 0   |
| <input checked="" type="radio"/> | 9   |
| <input type="radio"/>            | 110 |

Question # 5 of 10 ( Start time: 03:42:40 PM, 03 May 2024 )

Which of the following option is used when working with complicated expressions in C++ ?

Select the correct option

<input type="radio"/>	[]
<input type="radio"/>	/
<input checked="" type="radio"/>	0
<input type="radio"/>	{}

Pgs 28

Question # 1 of 5 ( Start time: 11:33:26 AM, 24 April 2024 )

Short data type store \_\_\_\_\_ bytes of memory.

Select the correct option



1



3



2



4

**Question # 2 of 5 ( Start time: 09:12:07 AM, 23 April 2024 )**

Learning “how to program” is important, because it develops \_\_\_\_\_ and problem-solving abilities.

Select the correct option



Listening



Analytical



02:00



193%

9:24 pm  
22/04/2024

Question # 1 of 10 ( **Start time: 08:19:40 PM, 23 May 2024** )

In C++, pointer can be initialized with

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Select the correct option

<input type="radio"/>	Hash(#)
<input type="radio"/>	Dot(.)
<input checked="" type="radio"/>	Null
<input type="radio"/>	Semicolon(;)



## Question # 1 of 5 ( Start time: 08:08:33 PM, 26 April 2024 )

Which of the following C++ statements is used to show output on the screen?

Select the correct option

cout

cin

cget

cerr

Question # 3 of 5 ( Start time: 09:13:48 AM, 23 April 2024 )

Normally, the float data type is half of the size of \_\_\_\_\_.

Select the correct option

- double
- short
- char
- int



Question # 2 of 10 ( Start time: 08:20:10 PM, 23 May 2024 )

Which of the following option gives the [value] stored at the address pointed to by the pointer "ptr"?

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Select the correct option

<input type="radio"/>	&ptr
<input checked="" type="radio"/>	*ptr
<input type="radio"/>	Value(ptr)
<input type="radio"/>	ptr



Type here to search



Question # 3 of 10 ( Start time: 08:20:43 PM, 23 May 2024 )

Which type of arrays are used while dealing with sentences?

Page # 113

Select the correct option


<input checked="" type="radio"/>	Character arrays
<input type="radio"/>	Word arrays
<input type="radio"/>	Integer arrays
<input type="radio"/>	Floating-point arrays

Question # 4 of 10 ( Start time: 08:21:16 PM, 23 May 2024 )

Which of the following is the correct way to initialize all the elements of array with 0?

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Select the correct option

- |                       |                                   |   |
|-----------------------|-----------------------------------|---|
| <input type="radio"/> | <code>int arr[5]={0};</code>      |  |
| <input type="radio"/> | <code>int arr[5]=All_Zero;</code> |   |
| <input type="radio"/> | <code>int arr[5]={5(0)};</code>   |   |
| <input type="radio"/> | <code>int arr[5]={5&amp;0}</code> |   |

Question # 5 of 10 ( **Start time: 08:21:55 PM, 23 May 2024** )

\_\_\_\_\_ character is used to terminate a string.

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Select the correct option

<input type="radio"/>	Stop
<input type="radio"/>	End
<input checked="" type="radio"/>	Null
<input type="radio"/>	Full

Question # 8 of 10 ( Start time: 08:23:44 PM, 23 May 2024 )

What will be the output of the following code?

```
int main(){  
    char str1[] = "Hello ";  
    char str2[] = "World!";  
  
    cout << strcat(str1, str2);  
}
```

Page # 192

Page # 194... Must read for concept

Select the correct option

<input type="radio"/>	Hello World!
<input checked="" type="radio"/>	HelloWorld!
<input type="radio"/>	Hello
<input type="radio"/>	World!

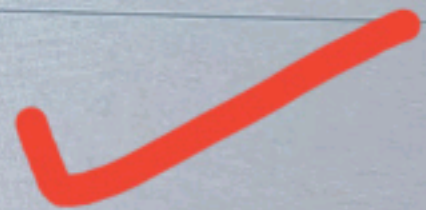
CS201P - Introduction to Programming (Practical) (Regular Quiz 2)

Question # 7 of 10 ( **Start time: 08:23:07 PM, 23 May 2024** )

Two arrays are equal if \_\_\_\_\_.

Select the correct option

- |                                  |  |
|----------------------------------|--|
| <input type="radio"/>            | Their values are equal but size is not |
| <input type="radio"/>            | Only their values are equal            |
| <input checked="" type="radio"/> | Both their size and values are equal   |
| <input type="radio"/>            | Only their size is equal               |



Question # 6 of 10 ( **Start time: 08:22:27 PM, 23 May 2024** )

Which of the following is not a file opening mode?

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Select the correct option

<input type="radio"/>	<code>ios::in</code>
<input type="radio"/>	<code>ios::ate</code>
<input checked="" type="radio"/>	<code>ios::nocreate</code>
<input type="radio"/>	<code>ios::trunc</code>

Question # 3 of 5 ( Start time: 11:34:58 AM, 24 April 2024 )

The coding of a program is translated into machine language by \_\_\_\_\_.

Select the correct option

<input type="radio"/>	Linker
<input type="radio"/>	Debugger
<input type="radio"/>	Loader
<input checked="" type="radio"/>	Compiler

## Question # 4 of 5 ( Start time: 08:10:20 PM, 26 April 2024 )

What will be the output of the following code?

```
int i = 1;
while(i<10){
    if(i / 2 == 2)
        cout << i << " ";
    i++;
}
```

Select the correct option

2 3

4 5

6 7

2 4