

CS201P QUIZ 10 BY IQRA AZHAR

CS201P

Lab Quiz 10 2023

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Solved by

 Iqra Azhar 

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CONTACT US 03235429064

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In the following code, what will be the output of i?

```
#include<iostream>
using namespace std;
main(){int i;
int &j = i;
i = 123;
cout<< "\n The value of i =" << i;
}
```

Select the correct option

012345x

321

123

X012345

the correct answer is 321.

The data members that are visible only from inside the class and hidden from the outside known as. Select the correct option

Friend

Private

Public

Private and Public

Private

In C++, which operator is used for memory allocation? Select the correct option

Allocate

Calloc

New

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Allocate_memory

New

Data encapsulation can be achieved through _____.Select the correct option

Structures

Pointers

Classes

Arrays

Classes.

If the memory in the free store is not sufficient enough to fulfill the request, malloc () function returns _____.Select the correct option

NULL

0

1

-1

NULL.

calloc() functions allocates multiple blocks of memory and each block have _____?Select the correct option

Same size

Same length

Different size

Different length

same size.

In C/C++ language, memory at runtime is allocated from _____.Select the correct option

ROM

Free store(heap)

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Stack

Hard disk

free store (heap).

In C++, sizeof operator is used to determine _____. Select the correct option

Number of words

Size of data type

Length of string

Length of words

the size of a data type

Where can we declare a friend function in the class? Select the correct option

Anywhere

Main()

Nowhere

Void

Anywhere