

Question # 1 of 10 ( Start time: 03:25:44 AM, 17 July 2023 )

Total Marks: 1

\_\_\_\_\_ is a useful statement when at a certain stage you do not want to execute the remaining statements inside the loop and want to go to the first statement of loop.

Select the correct option

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- |                                  |          |
|----------------------------------|----------|
| <input checked="" type="radio"/> | Break    |
| <input type="radio"/>            | Goto     |
| <input type="radio"/>            | Default  |
| <input type="radio"/>            | Continue |

Network

Question # 2 of 10 ( Start time: 03:26:26 AM, 17 July 2023 )

Total Marks: 1

Macro is defined by \_\_\_\_\_ preprocessor directive.

Select the correct option

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- |                                  |         |
|----------------------------------|---------|
| <input type="radio"/>            | #if     |
| <input type="radio"/>            | #endif  |
| <input type="radio"/>            | #else   |
| <input checked="" type="radio"/> | #define |

Question # 3 of 10 ( Start time: 03:27:03 AM, 17 July 2023 )

Total Marks: 1

Dynamic memory allocation uses memory from the \_\_\_\_\_.

Select the correct option

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<input checked="" type="radio"/>	Heap
<input type="radio"/>	Stack
<input type="radio"/>	Mult-dimensional Array
<input type="radio"/>	Array

Question # 4 of 10 ( Start time: 03:27:40 AM, 17 July 2023 )

Total Marks: 1

What will be the output of the given program?

```
int main(){
void * p;
p = calloc(10,sizeof(int));
cout<<"The number of bytes reserved are " << 10*sizeof(int);
free (p);
return 0;
}
```

Select the correct option

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<input type="radio"/>	The number of bytes reserved are 20
<input type="radio"/>	A compile error
<input checked="" type="radio"/>	The number of bytes reserved are 40

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Internet access

Question # 5 of 10 ( Start time: 03:28:13 AM, 17 July 2023 )

Total Marks: 1

Which is not a preprocessor directive of C-language?

Select the correct option

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- |                                  |          |
|----------------------------------|----------|
| <input type="radio"/>            | #else    |
| <input type="radio"/>            | #endif   |
| <input checked="" type="radio"/> | #startif |
| <input type="radio"/>            | #if      |

Question # 6 of 10 ( Start time: 03:29:02 AM, 17 July 2023 )

Total Marks: 1

What would be the output of the following statement?  
c = 13 % 2;

Select the correct option

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- |                                  |   |
|----------------------------------|---|
| <input checked="" type="radio"/> | 1 |
| <input type="radio"/>            | 3 |
| <input type="radio"/>            | 2 |
| <input type="radio"/>            | 0 |

Lucky

Question # 7 of 10 ( Start time: 03:29:38 AM, 17 July 2023 )

Total Marks: 1

Where to put inline function during the frequent calling inside the program from multiple source files?

Select the correct option

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<input checked="" type="radio"/>	Header File
<input type="radio"/>	Main()
<input type="radio"/>	Outside the class
<input type="radio"/>	Inside the class

Question # 8 of 10 ( Start time: 03:30:09 AM, 17 July 2023 )

Total Marks: 1

What will be the output of the given program?

```
#include<iostream>
#include<stdlib.h>
using namespace std;
int main(){
int * p;
p = calloc(10,sizeof(int));
cout<<"The number of bytes reserved are " << 10*sizeof(int);
free (p);
return 0;
}
```

Select the correct option

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<input type="radio"/>	A compile error
<input type="radio"/>	Arithmetic Error
<input checked="" type="radio"/>	The number of bytes reserved are 40

Question # 9 of 10 ( Start time: 03:30:42 AM, 17 July 2023 )

Total Marks: 1

Which function is automatically called in C++ if we do not define it in a class?

Select the correct option

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- |                                  |                                      |
|----------------------------------|--------------------------------------|
| <input checked="" type="radio"/> | Default Constructor                  |
| <input type="radio"/>            | Parametrized Constructor             |
| <input type="radio"/>            | Inline function                      |
| <input type="radio"/>            | Default and Parametrized Constructor |

Question # 10 of 10 ( Start time: 03:31:13 AM, 17 July 2023 )

Total Marks: 1

Which function is automatically called when an object of a class is initiated?

Select the correct option

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- |                                  |                  |
|----------------------------------|------------------|
| <input type="radio"/>            | Destructor       |
| <input checked="" type="radio"/> | Constructor      |
| <input type="radio"/>            | Utility function |
| <input type="radio"/>            | Friend function  |