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Course outline

How does an NPTEL online course work?

Week 0

Week 1

Week 2

- Module 6 : Constants and Inline Functions (Lecture 08) (unit?unit=27&lesson=28)
- Module 6 : Constants and Inline Functions (Contd.) (Lecture 09) (unit?unit=27&lesson=29)
- Module 7 : Reference and Pointer (Lecture 10) (unit?unit=27&lesson=30)
- Module 7 : Reference and

W2_Programming-Qs3

Due on 2020-10-01, 23:59 IST

Consider the following program and fill in the blanks in LINE-1 with appropriate function
header so that it will take one argument as call by reference and in LINE-2 for the return statement.
Consider the given test cases

Private Test cases used for evaluation	Input	Expected Output	Actual Output	Status
Test Case 1	2 -2	0	0	Passed

The due date for submitting this assignment has passed.
1 out of 1 tests passed.
You scored 100.0/100.

Assignment submitted on 2020-10-01, 23:29 IST
Your last recorded submission was :

```
1  #include <iostream>
2
3  using namespace std;
4
5  int Double(int a) { // LINE-1
6
7      return a*2 ;   // LINE-2
8  }
9  int main() {
10     int x, y;
11     cin >> x >> y;
12
13     cout << Double(x + y);
14
15     return 0;
```

```
16 }
```

Pointer (Contd.) (Lecture 11) (unit?unit=27&lesson=31)

- Module 8 : Default Parameters and Function Overloading (Lecture 12) (unit?unit=27&lesson=32)
- Module 8 : Default Parameters and Function Overloading (Contd.) (Lecture 13) (unit?unit=27&lesson=33)
- Module 8 : Default Parameters and Function Overloading (Contd.) (Lecture 14) (unit?unit=27&lesson=34)
- Module 9 : Operator Overloading (Lecture 15) (unit?unit=27&lesson=35)
- Module 9 : Operator Overloading (Contd.) (Lecture 16) (unit?unit=27&lesson=36)
- Module 10 : Dynamic Memory Management (Lecture 17) (unit?unit=27&lesson=37)
- Module 10 : Dynamic Memory Management (Contd.) (Lecture 18) (unit?unit=27&lesson=38)

Lecture Materials (unit?unit=27&lesson=39)

Quiz : Assignment 2 (assessment?name=125)

W2_Programming-Qs1 (/noc20_cs57/progassignment?name=129)

W2_Programming-Qs2 (/noc20_cs57/progassignment?name=130)

W2_Programming-Qs3 (/noc20_cs57/progassignment?name=131)

W2_Programming-Qs4 (/noc20_cs57/progassignment?name=132)

Feedback For Week 2 (unit?unit=27&lesson=40)

Week 3

Week 4

Week 5

Week 6

Week 7

DOWNLOAD VIDEOS

Text Transcripts

Assignment Solution

Books

Live Interactive Session