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## Course outline

### How does an NPTEL online course work?

#### Week 0

#### Week 1

#### Week 2

#### Week 3

- [Module 11 : Classes and Objects \(Lecture 19\) \(unit? unit=5&lesson=33\)](#)
- [Module 11 : Classes and Objects \(Contd.\) \(Lecture 20\) \(unit? unit=5&lesson=34\)](#)
- [Module 12 : Access Specifiers \(Lecture 21\)](#)

## W3\_ProgrammingQs-4

**Due on 2020-02-20, 23:59 IST**

Consider the following program. At LINE-1 define the constructor, at LINE-2 define destructor and LINE-3 define the function area() such that it calculates the area of a rectangle whose sides are private members of the class. Check the test cases for input and output.

### Sample Test Cases

	Input	Output
Test Case 1	10 25	250
Test Case 2	10 10	100
Test Case 3	5 4	20

The due date for submitting this assignment has passed.  
As per our records you have not submitted this assignment.

(unit?  
unit=5&lesson=35)

● Module 12 :  
Access  
Specifiers  
(Contd.)  
(lecture 22)  
(unit?  
unit=5&lesson=36)

● Module 13 :  
Constructors,  
Destructors  
and Object  
Lifetime  
(Lecture 23)  
(unit?  
unit=5&lesson=37)

● Module 13 :  
Constructors,  
Destructors  
and Object  
Lifetime  
(Contd.)  
(Lecture 24)  
(unit?  
unit=5&lesson=38)

● Module 13 :  
Constructors,  
Destructors  
and Object  
Lifetime  
(Contd.)  
(Lecture 25)  
(unit?  
unit=5&lesson=39)

● Module 14 :  
Copy  
Constructor  
and Copy  
Assignment  
Operator  
(Lecture 26)  
(unit?  
unit=5&lesson=40)

● Module 14 :  
Copy  
Constructor  
and Copy  
Assignment  
Operator  
(Contd.)  
(Lecture 27)  
(unit?  
unit=5&lesson=41)

- Module 14 :  
Copy  
Constructor  
and Copy  
Assignment  
Operator  
(Contd.)  
(Lecture 28)  
(unit?  
unit=5&lesson=42)
- Module 15 :  
Const-ness  
(Lecture 29)  
(unit?  
unit=5&lesson=43)
- Module 15 :  
Const-ness  
(Contd.)  
(Lecture 30)  
(unit?  
unit=5&lesson=44)
- Lecture  
Materials (unit?  
unit=5&lesson=45)
- Quiz :  
Assignment 3  
(assessment?  
name=109)
- W3\_ProgrammingQs-  
1  
(/noc20\_cs07/progassignment?  
name=110)
- W3\_ProgrammingQs-  
2  
(/noc20\_cs07/progassignment?  
name=111)
- W3\_ProgrammingQs-  
3  
(/noc20\_cs07/progassignment?  
name=113)
- W3\_ProgrammingQs-  
4  
(/noc20\_cs07/progassignment?  
name=114)**
- Feedback For  
Week 3 (unit?  
unit=5&lesson=115)

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**Week 4**

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**Week 5**

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**Week 6**

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**Week 7**

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**Week 8**

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