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

<table>
<thead>
<tr>
<th>Test Case</th>
<th>Input 1</th>
<th>Input 2</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Case 1</td>
<td>10</td>
<td>25</td>
<td>250</td>
</tr>
<tr>
<td>Test Case 2</td>
<td>10</td>
<td>10</td>
<td>100</td>
</tr>
<tr>
<td>Test Case 3</td>
<td>5</td>
<td>4</td>
<td>20</td>
</tr>
</tbody>
</table>

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.
Module 12: Access Specifiers (Contd.) (Lecture 22)

Module 13: Constructors, Destructors and Object Lifetime (Lecture 23)

Module 13: Constructors, Destructors and Object Lifetime (Contd.) (Lecture 24)

Module 14: Copy Constructor and Copy Assignment Operator (Lecture 26)

Module 14: Copy Constructor and Copy Assignment Operator (Contd.) (Lecture 27)
Week 4

Week 5

Week 6

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)