Consider the following program. Define the parametrized constructor at LINE-1 and copy constructor at LINE-2 such that it matches the given test cases.

### Sample Test Cases

<table>
<thead>
<tr>
<th>Test Case</th>
<th>Input</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>Test Case 1</td>
<td>10 -10</td>
<td>x = 100 y = -100</td>
</tr>
<tr>
<td>Test Case 2</td>
<td>10 20</td>
<td>x = 100 y = 200</td>
</tr>
<tr>
<td>Test Case 3</td>
<td>5 7</td>
<td>x = 50 y = 70</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) (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)

Week 4
Week 5
Week 6