Consider the following program. Fill in the blanks at LINE-1 and LINE-2 to complete function header of `~derived()` for corresponding classes such that the output satisfies the test-cases.

**Sample Test Cases**

<table>
<thead>
<tr>
<th>Test Case 1</th>
<th>Input</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td></td>
<td>7 7 6 5</td>
</tr>
<tr>
<td>Test Case 2</td>
<td>10</td>
<td>12 12 11 10</td>
</tr>
<tr>
<td>Test Case 3</td>
<td>-10</td>
<td>-8 -8 -9 -10</td>
</tr>
</tbody>
</table>

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.
Module 28: Dynamic Binding (Polymorphism): Part III (Lecture 43) (unit=8&lesson=60)

Module 29: Dynamic Binding (Polymorphism) Part IV (Lecture 44) (unit=8&lesson=61)

Module 30: Dynamic Binding (Polymorphism) Part V (Lecture 45) (unit=8&lesson=62)

Lecture Materials (unit=8&lesson=63)

Quiz: Assignment 6 (assessment? name=134)

W6_ProgrammingQs-1 (/noc20_cs07/progassignment? name=136)

W6_ProgrammingQs-2 (/noc20_cs07/progassignment? name=137)

W6_ProgrammingQs-3 (/noc20_cs07/progassignment? name=138)

W6_ProgrammingQs-4 (/noc20_cs07/progassignment? name=139)

Feedback For Week 6 (unit=