Consider the following program and fill in the blanks at LINE-1 and LINE-2 so that caller() can call three arithmetic function add(), subtract() and multiply() through the function pointer based on the value of ch. Fill in the blanks such that it satisfies 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>2 5 3</td>
<td>15</td>
</tr>
<tr>
<td>Test Case 2</td>
<td>0 3 5</td>
<td>8</td>
</tr>
<tr>
<td>Test Case 3</td>
<td>1 5 3</td>
<td>2</td>
</tr>
<tr>
<td>Test Case 4</td>
<td>2 1 3</td>
<td>3</td>
</tr>
</tbody>
</table>

The due date for submitting this assignment has passed. As per our records you have not submitted this assignment.
Module 3: Arrays and Strings (Lecture 05) (unit? unit=3&lesson=16)

Module 4: Sorting and Searching (Lecture 06) (unit? unit=3&lesson=17)

Module 5: Stack and Its Applications (Lecture 07) (unit? unit=3&lesson=18)

Lecture Materials (unit? unit=3&lesson=19)

Quiz: Week 1 Assignment 1 (assessment? name=96)

W1_programmingQs-1 (/noc20_cs07/progassignment? name=97)

W1_programmingQs-2 (/noc20_cs07/progassignment? name=98)

W1_programmingQs-3 (/noc20_cs07/progassignment? name=99)

Feedback For Week 1 (unit? unit=3&lesson=100)

Week 2
Week 3
Week 4
Week 5
Week 6
Week 7
Week 8

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