

1. Program

Question 1

How to Attempt?

Sum of last digits of two given numbers

Rohit wants to add the last digits of two given numbers.
For example,
If the given numbers are 267 and 154, the output should be 11.
Below is the explanation -
Last digit of the 267 is 7
Last digit of the 154 is 4
Sum of 7 and 4 = 11

Write a program to help Rohit achieve this for any given two numbers.

The prototype of the method should be -
int addLastDigits(int input1, int input2);
where **input1** and **input2** denote the two numbers whose last digits are to be added.

Note: The sign of the input numbers should be ignored.
i.e.
if the input numbers are 267 and 154, the sum of last two digits should be 11
if the input numbers are 267 and -154, the sum of last two digits should be 11
if the input numbers are -267 and 154, the sum of last two digits should be 11
if the input numbers are -267 and -154, the sum of last two digits should be 11

Revisit Later

Attempted: 1/1
Compiler: Java - 1.8

```
1  import java.io.*;
2  import java.util.*;
3
4  // Read only region start
5  class UserMainCode
6  {
7
8      public int addLastDigits(int input1,int input2){
9          // Read only region end
10         // Write code here...
11         input1=Math.abs(input1);
12         input2=Math.abs(input2);
13         int num1 = 0, num2 = 0;
14         num1=input1 % 10;
15         num2=input2 % 10;
16         return (num1 + num2);
17     }
18 }
```

☐ Use Custom Input

Compile and Test

Submit Code

Mercermetti

sujana

LP_Practice_sumOfLastDigitsOf2Numbers / Saved: 30 seconds ago

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1

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Use Custom Input

Code Execution

0/8 - Graded Test

TC 8

TC 7

TC 6

TC 5

TC 4

TC 3

TC 2

TC 1

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Finish Test

Remaining Time: 00:58:28

Your Test Summary

1 Total Questions

Attempted: 1/1

Marked for Revisit: 0/1

Unattempted: 0/1

Section Summary

#	SECTION NAME	STATUS
1.	Program Untimed Section	<div>1</div> <div>Total: 1 Questions</div>

Yes, End Test!

No, Back to Test