

Mercer

mettl

Ramaiah,u

LP_Practice_lastDigitOfN / Saved: 30 seconds ago

1. Program

Question 1

Revisit Later

How to Attempt?

Return last digit of the given number.

Write a function that returns the last digit of the given number. Last digit is being referred to the least significant digit i.e. the digit in the ones (units) place in the given number.

The last digit should be returned as a positive number, for example,
if the given number is 197, the last digit is 7
if the given number is -197, the last digit is 7

1

Attempt

Use Cust

Code Execut

0/8 - Graded

✓ Corner

✓ Corner

✓ Necess

✓ Necess

✓ Basic 4

✓ Basic 3

✓ Basic 2

✓ Basic 1

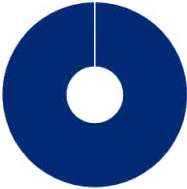
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⚠ Finish Test

🕒 Remaining Time: 00:39:27

✕



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><div>1</div><div>0</div></div> <div>Total: 1 Questions</div>

Yes, End Test!

No, Back to Test

1. Program

1

Attempted: 1/1

Question 1

Revisit Later

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

☐ Use Custom Input

1

Compile and Test

Submit Code

Code Execution Code History

0/8 - Graded Test Cases Failed

✓ TC 8

✓ TC 7

✓ TC 6

✓ TC 5

✓ TC 4

✓ TC 3

✓ TC 2

✓ TC 1

Mercer mettl

Ramaiah.u LP_Practice_2ndLastDigitOfN / Saved: 0 seconds ago

1. Program

Question 1

How to Attempt?

Return second last digit of the given number.

Write a function that returns the second last digit of the given number. Second last digit is being referred to the digit in the tens place in the given number.

For example, if the given number is 197, the second last digit is 9

Note1 - The second last digit should be returned as a positive number, i.e. if the given number is -197, the second last digit is 9

Note2 - If the given number is a single digit number, then the second last digit does not exist. In such cases, the function should return -1. i.e. if the given number is 5, the second last digit should be returned as -1.

0/8 - Graded

Corner

Corner

Neces

Neces

Basic 4

Basic 3

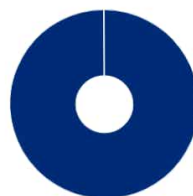
Basic 2

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Finish Test

Remaining Time: 01:00:37



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	1 Total: 1 Questions

Yes, End Test!

No, Back to Test

Mercer

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Ramaiah.U

LP_Practice_sumOfLastDigitsOf2Numbers / Saved: 0 seconds ago

1. Program

1

Question 1

Revisit Later

How to Attempt?

Sum of last digits of two given numbers

Rohit wants to add the last digits of two given numbers.
For example,
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if the input numbers are -267 and 154, the sum of last two digits should be 11
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Code Execution

0/8 - Graded

TC 8

TC 7

TC 6

TC 5

TC 4

TC 3

TC 2

TC 1

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Finish Test

Remaining Time: 01:02:04

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>100</div> <div>Total: 1 Questions</div>

Yes, End Test!

No, Back to Test

1. Program

Question 1

Revisit Later

How to Attempt?

Sum of last digits of two given numbers

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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

JAVA6

Compiler: Java - 1.6

```
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         if(input1<0)
11             input1*=-1;
12         if(input2<0)
13             input2*=-1;
14         int x=input1%10;
15         int y=input2%10;
16         int sum = x+y;
17         return sum;
18     }
19 }
```

☐ Use Custom Input

ⓘ

Compile and Test

Submit Code

1. Program

Question 1

Revisit Later

How to Attempt?

Return second last digit of the given number.

Write a function that returns the second last digit of the given number. Second last digit is being referred to the digit in the tens place in the given number.

For example, if the given number is 197, the second last digit is 9

Note1 - The second last digit should be returned as a positive number. i.e. if the given number is -197, the second last digit is 9

Note2 - If the given number is a single digit number, then the second last digit does not exist. In such cases, the function should return -1. i.e. if the given number is 5, the second last digit should be returned as -1

JAVA8

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 secondLastDigitOf(int input1){
9         // Read only region end
10        if(input1>=-988 && input1<=9)
11            return -1;
12        if(input1<0)
13            input1*=-1;
14        input1/=10;
15        int n=input1%10;
16        return n;
17    }
18 }
```

☐ Use Custom Input

?

Compile and Test

Submit Code

Revisit Later

Return second last digit of the given number.

Write a function that returns the second last digit of the given number. Second last digit is being referred to the digit in the tens place in the given number.

For example, if the given number is 197, the second last digit is 9

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Attempted: 1/1

0/8 - Graded Test Cases Failed

✓ Corner 2

✓ Corner 1

✔ Necessary 2

✔ Necessary 1

✔ Basic 4

✔ Basic 3

✔ Basic 2

1. Program

1

Attempted: 1/1

JAVA7

Compiler: Java - 1.7

```
1 import java.io.*;
2 import java.util.*;
3
4 // Read only region start
5 class UserMainCode
6 {
7
8     public int lastDigitOf(int input1){
9         // Read only region end
10
11         if(input1<0)
12         {
13             input1*=-1;
14         }
15         int n=input1%10;
16         return n;
17     }
18 }
```

☐ Use Custom Input

?

Compile and Test

Submit Code

1. Program

1

Attempted: 1/1

Question 1

Revisit Later

How to Attempt?

Return last digit of the given number.

Write a function that returns the last digit of the given number. Last digit is being referred to the least significant digit i.e. the digit in the ones (units) place in the given number.

The last digit should be returned as a positive number.
for example,
if the given number is 197, the last digit is 7
if the given number is -197, the last digit is 7

☐ Use Custom Input

Compile and Test

Submit Code

Code Execution Code History

0/8 - Graded Test Cases Failed

✓ Corner 2

✓ Corner 1

✓ Necessary 2

✓ Necessary 1

✓ Basic 4

✓ Basic 3

✓ Basic 2

✓ Basic 1