

CS23336-Introduction to Python Programming

Started on Friday, 9 August 2024, 12:21 PM
State Finished
Completed on Friday, 9 August 2024, 1:04 PM
Time taken 42 mins 39 secs
Marks 10.00/10.00
Grade 100.00 out of 100.00

Question 1

Correct
Mark 1.00 out of 1.00
Flag question

Question text

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.

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

For example:

Input Result

267 11
154 11

267 -154 11

Answer(penalty regime: 0 %)

```
1 a=int(input())
2 b=int(input())
3 a=a%10
4 b=b%10
5 print(a+b)
```

267 11
154 11

267 -154 11

Passed all tests!

Correct
Marks for this submission: 1.00/1.00.

Question 2

Correct
Mark 1.00 out of 1.00
Flag question

Question text

An online retailer sells two products: widgets and gizmos. Each widget weighs 75 grams. Each gizmo weighs 112 grams. Write a program that reads the number of widgets and the number of gizmos from the user. Then your program should compute and display the total weight of the parts.

Sample Input:

10
20

Sample Output:

The total weight of all these widgets and gizmos is 2990 grams.

Answer(penalty regime: 0 %)

```
1 a=int(input())
2 b=int(input())
3 a=a*75
4 b=b*112
5 print("The total weight of all these widgets and gizmos is {} grams.".format(a+b))
```

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