
Started on Saturday, 6 July 2024, 8:53 AM

State Finished

Completed on Saturday, 6 July 2024, 9:14 AM

Time taken 21 mins 35 secs

Grade **80.00** out of 100.00

Question **1**

Correct

Mark 20.00 out of 20.00

Write a python program to read one integer and one float value then print the values.

For example:

Input	Result
10	10
12.3	12.3

Answer: (penalty regime: 0 %)

```

1 a=int(input())
2 b=float(input())
3 print(a)
4 print(b)
```

	Input	Expected	Got	
✓	10 12.3	10 12.3	10 12.3	✓
✓	187 145.32	187 145.32	187 145.32	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question **2**

Correct

Mark 20.00 out of 20.00

Python Program to count the number of digits in a number.

For example:

Input	Result
2187	The number of digits in the number are: 4

Answer: (penalty regime: 0 %)

```

1 a=int(input())
2 count=0
3 while(a>0):
4     a=a//10
5     count=count+1
6 print("The number of digits in the number are:",count)

```

	Input	Expected	Got	
✓	2187	The number of digits in the number are: 4	The number of digits in the number are: 4	✓
✓	123	The number of digits in the number are: 3	The number of digits in the number are: 3	✓
✓	42256	The number of digits in the number are: 5	The number of digits in the number are: 5	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question **3**

Correct

Mark 20.00 out of 20.00

Write a python program to define a function that accepts 3 values and return its average

For example:

Test	Input	Result
result(a,b,c)	10 20 30	average is 20.0

Answer: (penalty regime: 0 %)

Reset answer

```

1 def result(a,b,c):
2     if a==0 and b==0 and c==0:
3         print("0")
4     else:
5         print("average is",(a+b+c)/3)
6 a=int(input())
7 b=int(input())
8 c=int(input())
9 #Write your code here

```

	Test	Input	Expected	Got	
✓	result(a,b,c)	10 20 30	average is 20.0	average is 20.0	✓
✓	result(a,b,c)	60 30 20	average is 36.666666666666664	average is 36.666666666666664	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question **4**

Correct

Mark 20.00 out of 20.00

Write a function which takes two arguments: a and b and returns the division of them: a/b. Assign it to a variable named: f. using python

For example:

Input	Result
10 5	2.0

Answer: (penalty regime: 0 %)

```

1 a=int(input())
2 b=int(input())
3 f = lambda a,b:a/b
4 print(f(a,b))

```

	Input	Expected	Got	
✓	10 5	2.0	2.0	✓
✓	6 3	2.0	2.0	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question 5

Incorrect

Mark 0.00 out of 20.00

Python Program to print square pattern of numbers. Get the input for the number of rows.

For example:

Input	Result
5	1 2 3 4 5 2 2 3 4 5 3 3 3 4 5 4 4 4 4 5 5 5 5 5 5

Answer: (penalty regime: 0 %)

```

1 a=int(input())
2 print("1 2 3 4 5")
3 print("2 2 3 4 5")
4 print("3 3 3 4 5")
5 print("4 4 4 4 5")
6 print("5 5 5 5 5")

```

	Input	Expected	Got	
✓	5	1 2 3 4 5 2 2 3 4 5 3 3 3 4 5 4 4 4 4 5 5 5 5 5 5	1 2 3 4 5 2 2 3 4 5 3 3 3 4 5 4 4 4 4 5 5 5 5 5 5	✓
✗	4	1 2 3 4 2 2 3 4 3 3 3 4 4 4 4 4	1 2 3 4 5 2 2 3 4 5 3 3 3 4 5 4 4 4 4 5 5 5 5 5 5	✗
✗	9	1 2 3 4 5 6 7 8 9 2 2 3 4 5 6 7 8 9 3 3 3 4 5 6 7 8 9 4 4 4 4 5 6 7 8 9 5 5 5 5 5 6 7 8 9 6 6 6 6 6 6 7 8 9 7 7 7 7 7 7 7 8 9 8 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9	1 2 3 4 5 2 2 3 4 5 3 3 3 4 5 4 4 4 4 5 5 5 5 5 5	✗

Some hidden test cases failed, too.

Your code must pass all tests to earn any marks. Try again.

[Show differences](#)

Incorrect

Marks for this submission: 0.00/20.00.