

Started on Thursday, 24 August 2023, 3:17 PM

State Finished

Completed on Thursday, 24 August 2023, 3:57 PM

Time taken 39 mins 39 secs

Grade 80.00 out of 100.00

Question **1**

Correct

Mark 20.00 out of 20.00

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

For example:

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

Answer: (penalty regime: 0 %)

Reset answer

```

1 def result(a,b,c):
2     d=a+b+c
3     mean=d/3
4     print("mean is",mean)
5 a=int(input())
6 b=int(input())
7 c=int(input())

```

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

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 co=0
3 while(a>0):
4     co=co+1
5     a=a//10
6 print("The number of digits in the number are:",co)
7

```

	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

Incorrect

Mark 0.00 out of 20.00

Python Program to display the inverted pyramid pattern of descending numbers. Get the number of rows as input.

For example:

Input	Result
6	6 6 6 6 6 6 5 5 5 5 5 4 4 4 4 3 3 3 2 2 1

Answer: (penalty regime: 0 %)

```
1 def rows():  
2     sum=0  
3     fact=1  
4     for i in range (1,rows+1):  
5         for j in range (-1,0,1):  
6             print('j'), end=(' ')  
7             print( )  
8 rows=int(input())
```

Syntax Error(s)

File "__tester__.python3", line 6
 print('j'), end=(' ')
 ^

SyntaxError: cannot assign to function call

Incorrect

Marks for this submission: 0.00/20.00.

Question **4**

Correct

Mark 20.00 out of 20.00

Write a python program to sort the given string using sorted() function.

For example:

Input	Result
saveetha	['a', 'a', 'e', 'e', 'h', 's', 't', 'v']

Answer: (penalty regime: 0 %)

```
1 a=str(input())
2 print(sorted(a))
```

	Input	Expected	Got	
✓	saveetha	['a', 'a', 'e', 'e', 'h', 's', 't', 'v']	['a', 'a', 'e', 'e', 'h', 's', 't', 'v']	✓
✓	engineering	['e', 'e', 'e', 'g', 'g', 'i', 'i', 'n', 'n', 'n', 'r']	['e', 'e', 'e', 'g', 'g', 'i', 'i', 'n', 'n', 'n', 'r']	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question **5**

Correct

Mark 20.00 out of 20.00

Write a python program to print the following integer literals

212_456_589

For example:

Result
212456589

Answer: (penalty regime: 0 %)

```
1 | print(212_456_589)
```

	Expected	Got	
✓	212456589	212456589	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.