

|              |                                  |
|--------------|----------------------------------|
| Started on   | Thursday, 4 April 2024, 12:00 PM |
| State        | Finished                         |
| Completed on | Thursday, 4 April 2024, 12:10 PM |
| Time taken   | 10 mins 20 secs                  |
| Grade        | 80.00 out of 100.00              |

Question 1

Correct

Mark 20.00 out of 20.00

Type a couple of words or a short sentence for your variable, then print it using python.

```
my_reason_for_coding=  
print()
```

Answer: (penalty regime: 0 %)

```
1 my_reason_for_coding="saveetha engineering college"  
2 print(my_reason_for_coding)
```

|   | Expected                     | Got                          |   |
|---|------------------------------|------------------------------|---|
| ✓ | saveetha engineering college | saveetha engineering college | ✓ |

Passed all tests! ✓

Marks for this submission: 20.00/20.00.

## Question 2

Correct

Mark 20.00 out of 20.00

Write a function which takes three arguments: a and b and c and returns the addition of them:  $a+b+c$ . Assign it to a variable named: f. using python

**For example:**

| Input          | Result |
|----------------|--------|
| 10<br>20<br>30 | 60     |

**Answer:** (penalty regime: 0 %)

```

1 a=int(input())
2 b=int(input())
3 c=int(input())
4 d=a+b+c
5 print(d)
```

|   | Input          | Expected | Got |   |
|---|----------------|----------|-----|---|
| ✓ | 10<br>20<br>30 | 60       | 60  | ✓ |
| ✓ | 2<br>3<br>5    | 10       | 10  | ✓ |

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

**For example:**

| Input | Result                                                        |
|-------|---------------------------------------------------------------|
| 5     | 1 2 3 4 5<br>2 2 3 4 5<br>3 3 3 4 5<br>4 4 4 4 5<br>5 5 5 5 5 |

**Answer:** (penalty regime: 0 %)

```

1 print("""1 2 3 4 5
2 2 2 3 4 5
3 3 3 3 4 5
4 4 4 4 4 5
5 5 5 5 5 5""")

```

|   | Input | Expected                                                                                                                                                                                  | Got                                                           |   |
|---|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---|
| ✓ | 5     | 1 2 3 4 5<br>2 2 3 4 5<br>3 3 3 4 5<br>4 4 4 4 5<br>5 5 5 5 5                                                                                                                             | 1 2 3 4 5<br>2 2 3 4 5<br>3 3 3 4 5<br>4 4 4 4 5<br>5 5 5 5 5 | ✓ |
| ✗ | 4     | 1 2 3 4<br>2 2 3 4<br>3 3 3 4<br>4 4 4 4                                                                                                                                                  | 1 2 3 4 5<br>2 2 3 4 5<br>3 3 3 4 5<br>4 4 4 4 5<br>5 5 5 5 5 | ✗ |
| ✗ | 9     | 1 2 3 4 5 6 7 8 9<br>2 2 3 4 5 6 7 8 9<br>3 3 3 4 5 6 7 8 9<br>4 4 4 4 5 6 7 8 9<br>5 5 5 5 5 6 7 8 9<br>6 6 6 6 6 6 7 8 9<br>7 7 7 7 7 7 7 8 9<br>8 8 8 8 8 8 8 8 9<br>9 9 9 9 9 9 9 9 9 | 1 2 3 4 5<br>2 2 3 4 5<br>3 3 3 4 5<br>4 4 4 4 5<br>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.

Question 4

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 count=0
2 num=int(input())
3 i=1
4
5 while(num>=i):
6     num=num//10
7     count=count+1
8 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 **5**

Correct

Mark 20.00 out of 20.00

Write a python program to define a function that accepts 2 values and return its modulo value

For example:

| Test        | Input  | Result      |
|-------------|--------|-------------|
| result(a,b) | 9<br>5 | modulo is 4 |

Answer: (penalty regime: 0 %)

Reset answer

```

1 def result(a, b):
2     modulo=a%b
3     print("modulo is",modulo)
4
5 a=int(input())
6 b=int(input())

```

|   | Test        | Input   | Expected    | Got         |   |
|---|-------------|---------|-------------|-------------|---|
| ✓ | result(a,b) | 9<br>5  | modulo is 4 | modulo is 4 | ✓ |
| ✓ | result(a,b) | 25<br>6 | modulo is 1 | modulo is 1 | ✓ |

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.