

**Started on** Friday, 1 March 2024, 10:30 AM

**State** Finished

**Completed on** Friday, 1 March 2024, 11:06 AM

**Time taken** 36 mins 16 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 average

**For example:**

| Test          | Input          | Result          |
|---------------|----------------|-----------------|
| result(a,b,c) | 10<br>20<br>30 | average is 20.0 |

**Answer:** (penalty regime: 0 %)[Reset answer](#)

```

1 def result(a,b,c):
2     z=a+b+c
3     d=z/3
4     return d
5 a=int(input())
6 b=int(input())
7 c=int(input())
8 print("average is",result(a,b,c))
9
10

```

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

Write a python program to read one string and integer and print the values.

**For example:**

| Input         | Result     |
|---------------|------------|
| 1<br>saveetha | 1 saveetha |

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

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

|   | Input                   | Expected             | Got                  |   |
|---|-------------------------|----------------------|----------------------|---|
| ✓ | 1<br>saveetha           | 1 saveetha           | 1 saveetha           | ✓ |
| ✓ | 101<br>computer science | 101 computer science | 101 computer science | ✓ |

Passed all tests! ✓

**Correct**

Marks for this submission: 20.00/20.00.

**Question 3**

Correct

Mark 20.00 out of 20.00

Python Program to find the sum of series 1+3+5+7.....+N

**For example:**

| Input | Result                     |
|-------|----------------------------|
| 10    | The sum of the series = 25 |

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

```

1 a=int(input())
2 sum=0
3 for i in range(1,a+1):
4     if i%2!=0:
5         sum+=i
6 print("The sum of the series = ",sum)

```

|   | Input | Expected                   | Got                        |   |
|---|-------|----------------------------|----------------------------|---|
| ✓ | 10    | The sum of the series = 25 | The sum of the series = 25 | ✓ |
| ✓ | 5     | The sum of the series = 9  | The sum of the series = 9  | ✓ |
| ✓ | 3     | The sum of the series = 4  | The sum of the series = 4  | ✓ |

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 multiplication of them:  $a*b$ . Assign it to a variable named: f. using python

**For example:**

| Input | Result |
|-------|--------|
| 5     | 50     |
| 10    |        |

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

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

|   | Input    | Expected | Got |   |
|---|----------|----------|-----|---|
| ✓ | 5<br>10  | 50       | 50  | ✓ |
| ✓ | 11<br>10 | 110      | 110 | ✓ |

Passed all tests! ✓

**Correct**

Marks for this submission: 20.00/20.00.

**Question 5**

Incorrect

Mark 0.00 out of 20.00

Write a Python Program to build pascal triangle using numbers .Get the number of rows as input .

**For example:**

| Input | Result   |
|-------|--|
| 7     | 1<br>1 1<br>1 2 1<br>1 3 3 1<br>1 4 6 4 1<br>1 5 10 10 5 1<br>1 6 15 20 15 6 1 |

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

```

1 a=int(input())
2 sum=0
3 for i in range(1,a+1):
4     if a%2==0:
5         sum=sum+i*i
6
7 print()

```

|   | Input | Expected   |   |
|---|-------|--|---|
| ✗ | 7     | 1<br>1 1<br>1 2 1<br>1 3 3 1<br>1 4 6 4 1<br>1 5 10 10 5 1<br>1 6 15 20 15 6 1 | ✗ |
| ✗ | 5     | 1<br>1 1<br>1 2 1<br>1 3 3 1<br>1 4 6 4 1                                      | ✗ |
| ✗ | 3     | 1<br>1 1<br>1 2 1  | ✗ |

Some hidden test cases failed, too.

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

**Incorrect**

Marks for this submission: 0.00/20.00.