

<b>Started on</b>	Thursday, 7 March 2024, 3:14 PM
<b>State</b>	Finished
<b>Completed on</b>	Thursday, 7 March 2024, 4:09 PM
<b>Time taken</b>	54 mins 50 secs
<b>Grade</b>	<b>80.00</b> out of 100.00

Question 1

Correct

Mark 20.00 out of 20.00

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

**For example:**

Input	Result
5	15
10	

**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	
✓	5	15	15	✓
	10			
✓	11	21	21	✓
	10			

Passed all tests! ✓

**Completed**

Marks for this submission: 20.00/20.00.

Question 2

Correct

Mark 20.00 out of 20.00

Write a python program to define a function named "result" that accepts 3 values and return its multiplication.

For example:

Test	Input	Result
result(a,b,c)	85 63 90	Multiply is 481950

Answer: (penalty regime: 0 %)

```

1 def result(a,b,c):
2     multiply=a*b*c
3     print(f"Multiply is {multiply}")
4 a=int(input())
5 b=int(input())
6 c=int(input())
7

```

	Test	Input	Expected	Got	
✓	result(a,b,c)	10 20 30	Multiply is 6000	Multiply is 6000	✓
✓	result(a,b,c)	85 63 90	Multiply is 481950	Multiply is 481950	✓

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 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 for i in range (1, a+1):
3     for j in range (1, a+1):
4         if i<=j:
5             print( j )
6             print('/n')
7         else:
8             print( i )
9             print('/n')
10
11
12
13
```

## Syntax Error(s)

File "\_\_tester\_\_.python3", line 7

else:

^

SyntaxError: invalid syntax

Incorrect

Marks for this submission: 0.00/20.00.

Question 4

Correct

Mark 20.00 out of 20.00

Write a python program to read and print the complex number

For example:

Input	Result
5 7	(5+7j)

Answer: (penalty regime: 0 %)

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

	Input	Expected	Got	
✓	5 7	(5+7j)	(5+7j)	✓
✓	8 6	(8+6j)	(8+6j)	✓

Passed all tests! ✓



Marks for this submission: 20.00/20.00.

Question **5**

Correct

Mark 20.00 out of 20.00

Write a Python program to display the sum of all even numbers in the given range.

**For example:**

Input	Result
10 20	Sum is : 90

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

```

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

```

	Input	Expected	Got	
✓	10 20	Sum is : 90	Sum is : 90	✓
✓	20 30	Sum is : 150	Sum is : 150	✓
✓	15 34	Sum is : 250	Sum is : 250	✓

Passed all tests! ✓

**Correct**

Marks for this submission: 20.00/20.00.