

Started on Saturday, 25 March 2023, 11:47 AM

State Finished

Completed on Saturday, 25 March 2023, 12:20 PM

Time taken 33 mins 42 secs

Grade 80.00 out of 100.00

Question **1**

Correct

Mark 20.00 out of 20.00

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

For example:

Input	Result
10 20 30	6000

Answer: (penalty regime: 0 %)

```

1 a=int(input())
2 b=int(input())
3 c=int(input())
4 sum= lambda a,b,c:a*b*c
5 print(sum(a,b,c))

```

	Input	Expected	Got	
✓	10 20 30	6000	6000	✓
✓	2 3 5	30	30	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question **2**

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):
3     for j in range(1,i+1):
4
5
```

Syntax Error(s)

Sorry: IndentationError: expected an indented block (__tester__.python3, line 7)

Incorrect

Marks for this submission: 0.00/20.00.

Question **3**

Correct

Mark 20.00 out of 20.00

Write a python program to define a function named "result" that accepts 2 values and return its sum, subtraction and multiplication.

For example:

Test	Input	Result
result(a,b)	10 20	Sum is 30,Sub is -10,&Multiply is 200

Answer: (penalty regime: 0 %)

Reset answer

```

1 def result(a,b):
2     sum=a+b
3     sub=a-b
4     mul=a*b
5     print(f"Sum is {sum},Sub is {sub},&Multiply is {mul}")
6 a=int(input())
7 b=int(input())

```

	Test	Input	Expected	Got	
✓	result(a,b)	10 20	Sum is 30,Sub is -10,&Multiply is 200	Sum is 30,Sub is -10,&Multiply is 200	✓
✓	result(a,b)	85 63	Sum is 148,Sub is 22,&Multiply is 5355	Sum is 148,Sub is 22,&Multiply is 5355	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question 4

Correct

Mark 20.00 out of 20.00

Write a python program to find the largest among three Integer Numbers .

For example:

Input	Result
35 25 65	The largest of the three a= 35 b= 25 c= 65 is 65

Answer: (penalty regime: 0 %)

```

1 a=int(input())
2 b=int(input())
3 c=int(input())
4 if(c>=a and b):
5     print(f"The largest of the three a= {a} b= {b} c= {c} is {c}")
6
7 else:
8     print(f"The largest of the three a= {a} b= {b} c= {c} is {a}")
9

```

	Input	Expected	Got	
✓	35 25 65	The largest of the three a= 35 b= 25 c= 65 is 65	The largest of the three a= 35 b= 25 c= 65 is 65	✓
✓	74 56 12	The largest of the three a= 74 b= 56 c= 12 is 74	The largest of the three a= 74 b= 56 c= 12 is 74	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question **5**

Correct

Mark 20.00 out of 20.00

Python Program to find the sum of series $1!+2!+3!+\dots+n!$

For example:

Input	Result
5	The sum of the series = 153

Answer: (penalty regime: 0 %)

```

1 a=int(input())
2 c=1
3 b=0
4 for i in range(1,a+1):
5     c=c*i
6     b=b+c
7 print(f"The sum of the series = ",b)

```

	Input	Expected	Got	
✓	9	The sum of the series = 409113	The sum of the series = 409113	✓
✓	5	The sum of the series = 153	The sum of the series = 153	✓
✓	3	The sum of the series = 9	The sum of the series = 9	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.