

Started on Friday, 26 July 2024, 11:42 AM

State Finished

Completed on Friday, 26 July 2024, 12:10 PM

Time taken 27 mins 47 secs

Grade 80.00 out of 100.00

Question 1

Correct

Mark 20.00 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 rows = int(input())
2
3 for i in range(rows, 0, -1):
4     num = i
5     for j in range(0,i):
6         print(num, end=' ')
7     print("")
```

	Input	Expected	Got	
✓	6	6 6 6 6 6 6 5 5 5 5 5 4 4 4 4 3 3 3 2 2 1	6 6 6 6 6 6 5 5 5 5 5 4 4 4 4 3 3 3 2 2 1	✓

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 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 n=int(input())
2 sum=0
3 i=1
4 while(i<=n):
5     sum+=i
6     i+=2
7 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 3

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	60
20	
30	

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 20 30	60	60	✓
✓	2 3 5	10	10	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question 4

Incorrect

Mark 0.00 out of 20.00

Write a python program to assign an integer 12 to the variable, then print it.

```
men_stepped_on_the_moon=  
print()
```

Answer: (penalty regime: 0 %)

```
1 |print("men_stepped_on_the_moon=")
```

	Expected	Got	
✗	12	men_stepped_on_the_moon= ✗	

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

Show differences

Incorrect

Marks for this submission: 0.00/20.00.

Question 5

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 20 30	average is 20.0

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

```

1 def result(a,b,c):
2     average=(a+b+c)/3
3     d=(a+b+3)
4     print(f"average is {average}")
5 a=int(input())
6 b=int(input())
7 c=int(input())
8

```

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

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.