Started on	Thursday, 14 March 2024, 1:53 PM
State	Finished
Completed on	Thursday, 14 March 2024, 2:13 PM
Time taken	19 mins 45 secs
Grade	**80.00** out of 100.00

Question **1**

Not answered

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 1 1 1 2 1 1 3 3 1 1 4 6 4 1 1 5 10 10 5 1 1 6 15 20 15 6 1

Answer: (penalty regime: 0 %)

```
1
```

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  for i in range (1,n+1,2):
4      sum=sum+i
5  print(f"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 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  var=lambda a,b,c:a*b*c
5  print(var(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 **4**

Correct

Mark 20.00 out of 20.00

Write a python program to define a function that accepts 3 values and return its mean value

For example:

Test	Input	Result
result(a,b,c)	10 20 30	mean is 20.0

Answer: (penalty regime: 0 %)

Reset answer

```python
1  def result(a,b,c):
2      mean=(a+b+c)/3
3      print(f"mean is",mean)
4
5  a=int(input())
6  b=int(input())
7  c=int(input())
```

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

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 check whether the given values are same or not.

For example:

Input	Result
10 20	False

Answer: (penalty regime: 0 %)

```
1  a=int(input())
2  b=int(input())
3  if a==b:
4      print(True)
5  else:
6      print(False)
```

	Input	Expected	Got	
✔	10 20	False	False	✔
✔	5 5	True	True	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.