Started on	Tuesday, 20 August 2024, 9:30 AM
State	Finished
Completed on	Tuesday, 20 August 2024, 9:56 AM
Time taken	25 mins 27 secs
Grade	**80.00** out of 100.00

Question **1**

Not answered

Mark 0.00 out of 20.00

Let's say you are given a time and you have to tell what phase of the day it is- (morning, noon, afternoon, evening or night). You will have to check the given time against multiple ranges of time within which each of the 5 phases lies. Therefore, the following conditions:

1. **Morning**: 0600 to 1159
2. **Noon**: 1200
3. **Afternoon**: 1201 to 1700
4. **Evening**: 1701 to 2000
5. **Night**: (time > 2000) and (time < 2400)) or ((time >= 0) and (time < 600)

Write a python program for problem statement given above.

For example:

Input	Result
730	Morning

Answer: (penalty regime: 0 %)

```
1 |
```

Question **2**

Correct

Mark 20.00 out of 20.00

Write Python program to print reverse Pyramid of numbers.Get the number of rows as input.

For example:

Input	Result
6	1 2 1 3 2 1 4 3 2 1 5 4 3 2 1

Answer: (penalty regime: 0 %)

```
1  a=int(input())
2  for i in range(1,a):
3      for j in range(i,0,-1):
4          print(j,end=" ")
5      print()
```

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

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

Question **3**

Correct

Mark 20.00 out of 20.00

Write a python program to define a function named "result" that accepts 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      mul=(a*b*c)
3      print("Multiply is",mul)
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 **4**

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 20 30	60

Answer: (penalty regime: 0 %)

```
1  f=0
2  def add(a,b,c):
3      f=(a+b+c)
4      return f
5  a=int(input())
6  b=int(input())
7  c=int(input())
8  print(add(a,b,c))
9
10
11
```

	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 **5**

Correct

Mark 20.00 out of 20.00

Python Program to count the number of digits in a number.

For example:

Input	Result
2187	The number of digits in the number are: 4

Answer: (penalty regime: 0 %)

```python
1  a=int(input())
2  c=0
3  while(a>0):
4      b=a%10
5      c=c+1
6      a=a//10
7  print("The number of digits in the number are:",c)
```

	Input	Expected	Got	
✔	2187	The number of digits in the number are: 4	The number of digits in the number are: 4	✔
✔	123	The number of digits in the number are: 3	The number of digits in the number are: 3	✔
✔	42256	The number of digits in the number are: 5	The number of digits in the number are: 5	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.