Started on	Monday, 8 April 2024, 10:09 AM
State	Finished
Completed on	Monday, 8 April 2024, 10:37 AM
Time taken	28 mins 44 secs
Grade	**80.00** out of 100.00

Question **1**

Correct

Mark 20.00 out of 20.00

Write a python program to find the frequency of the given character in the string.

For example:

Input	Result
Happy p	Character p in the Happy is 2 times

Answer: (penalty regime: 0 %)

```
1  a=input()
2  b=input()
3  print("Character {} in the {} is {} times".format(b,a,a.count(b)))
```

	Input	Expected	Got	
✔	Happy p	Character p in the Happy is 2 times	Character p in the Happy is 2 times	✔
✔	extreme e	Character e in the extreme is 3 times	Character e in the extreme is 3 times	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

Question **2**

Correct

Mark 20.00 out of 20.00

Write a Python program to find sequences of Upper case letters joined with a underscore.

For example:

Input	Result
COMPU_TER	Found a match!

Answer: (penalty regime: 0 %)

```
1  import re
2  s=input()
3  result=re.search('[A-Z]+_[A-Z]',s)
4  if result:
5      print("Found a match!")
6  else:
7      print("Not matched!")
```

	Input	Expected	Got	
✔	COMPU_TER	Found a match!	Found a match!	✔
✔	saveetha engineering	Not matched!	Not matched!	✔

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 create a list with the size of the list and elements entered by the user.

For example:

Input	Result
3 we are amazing	['we', 'are', 'amazing']

Answer: (penalty regime: 0 %)

```
1  size=int(input())
2  l=[]
3  for i in range(0,size):
4      item=input()
5      l.append(item)
6  print(l)
7
```

	Input	Expected	Got	
✔	3 we are amazing	['we', 'are', 'amazing']	['we', 'are', 'amazing']	✔
✔	5 [1,2] welcome 23 (1,2,3) python	['[1,2]', 'welcome', '23', '(1,2,3)', 'python']	['[1,2]', 'welcome', '23', '(1,2,3)', 'python']	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

Question **4**

Correct

Mark 20.00 out of 20.00

Swap the following two tuples.

tuple1 = (11, 22)

tuple2 = (99, 88)

Expected output:

tuple1 = (99, 88)

tuple2 = (11, 22)

For example:

Input	Result
(11, 22) (99, 88)	(99, 88) (11, 22)

Answer: (penalty regime: 0 %)

```
1  tuple1=eval(input())
2  tuple2=eval(input())
3  tuple1,tuple2=tuple2,tuple1
4  print(tuple1)
5  print(tuple2)
```

	Input	Expected	Got	
✔	(11, 22) (99, 88)	(99, 88) (11, 22)	(99, 88) (11, 22)	✔
✔	(6,4,9) (1,5,2)	(1, 5, 2) (6, 4, 9)	(1, 5, 2) (6, 4, 9)	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

Question **5**

Not answered

Mark 0.00 out of 20.00

Write a Python function that prints out the first n rows of Pascal's triangle.
Note : Pascal's triangle is an arithmetic and geometric figure first imagined by Blaise Pascal.

For example:

Input	Result
4	[1] [1, 1] [1, 2, 1] [1, 3, 3, 1]

Answer: (penalty regime: 0 %)

```
1
```