Started on	Saturday, 6 April 2024, 9:18 AM
State	Finished
Completed on	Saturday, 6 April 2024, 10:20 AM
Time taken	1 hour 1 min
Grade	**80.00** out of 100.00

Question **1**

Correct

Mark 20.00 out of 20.00

Write a python program to read and compare two characters and print the result as True or false.

'a'<'b'

'a'>'b'

For example:

Input	Result
a b	True False

Answer: (penalty regime: 0 %)

```
a=input()
b=input()
if (a<b):
    print(True)
    print(False)
else:
    print(False)
    print(True)
```

	Input	Expected	Got	
✓	a b	True False	True False	✓
✓	d a	False True	False True	✓

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 function that accepts the mail id and breaks the string based on "@" using an appropriate built in function.

For example:

Test	Result
`splitstring("Rachel@gmail.com")`	`['Rachel', 'gmail.com']`

Answer: (penalty regime: 0 %)

```python
def splitstring(s):
    print(s.split("@"))
```

	Test	Expected	Got	
✓	`splitstring("Joey@gmail.com")`	`['Joey', 'gmail.com']`	`['Joey', 'gmail.com']`	✓
✓	`splitstring("Rachel@gmail.com")`	`['Rachel', 'gmail.com']`	`['Rachel', 'gmail.com']`	✓
✓	`splitstring("Chandler@gmail.com")`	`['Chandler', 'gmail.com']`	`['Chandler', 'gmail.com']`	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question **3**

Incorrect

Mark 0.00 out of 20.00

Write a Python program to find sequences of Lower case letters joined with a '@'.

For example:

Input	Result
saveetha@engineering	Found a match!
saveetha engineering	Not matched!

Answer: (penalty regime: 0 %)

```
import re
s=input()

if
```

Syntax Error(s)

```
  File "__tester__.python3", line 4
    if
     ^
SyntaxError: invalid syntax
```

Incorrect

Marks for this submission: 0.00/20.00.

Question **4**

Correct

Mark 20.00 out of 20.00

Write a non fruitful and non parameterized function to get two lists and extend the second list with the first and print the resultant list.

Hint:use eval()

For example:

Test	Input	Result

`extendlist()`	`["python","language"]`
	`["rocks","!!!"]`
		`List1= ['python', 'language']`
		`List2= ['rocks', '!!!', 'python', 'language']`
		`Resultant List=['rocks', '!!!', 'python', 'language']`

Answer: (penalty regime: 0 %)

```python
def extendlist():
    L1=eval(input())
    L2=eval(input())
    print(f"List1= {L1}\nList2= {L2+L1}\nResultant List={L2+L1}")
```

	Test	Input	Expected	Got	

✓	`extendlist()`	`["python","language"]`
		`["rocks","!!!"]`
			`List1= ['python', 'language']`
			`List2= ['rocks', '!!!', 'python', 'language']`
			`Resultant List=['rocks', '!!!', 'python', 'language']`
				`List1= ['python', 'language']`
				`List2= ['rocks', '!!!', 'python', 'language']`
				`Resultant List=['rocks', '!!!', 'python', 'language']`
					✓

✓	`extendlist()`	`[1,2,3,4]`
		`[5,6,7,8,9]`
			`List1= [1, 2, 3, 4]`
			`List2= [5, 6, 7, 8, 9, 1, 2, 3, 4]`
			`Resultant List=[5, 6, 7, 8, 9, 1, 2, 3, 4]`
				`List1= [1, 2, 3, 4]`
				`List2= [5, 6, 7, 8, 9, 1, 2, 3, 4]`
				`Resultant List=[5, 6, 7, 8, 9, 1, 2, 3, 4]`
					✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question **5**

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 %)

```
t1=eval(input())
t2=eval(input())

print(t2)
print(t1)
```

	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.