Started on	Wednesday, 20 March 2024, 12:06 PM
State	Finished
Completed on	Wednesday, 20 March 2024, 12:36 PM
Time taken	30 mins 25 secs
Grade	**80.00** out of 100.00

Question **1**

Correct

Mark 20.00 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 %)

```
1  import re
2  a=input()
3  b='[a-z]+@'
4  if re.search(b,a):
5      print('Found a match!')
6  else:
7      print('Not matched!')
```

	Input	Expected	Got	
✔	saveetha@engineering	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 **2**

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.

Hint:Use eval()

For example:

Input	Result
5 [1,2] 56.759 23 (1,2,3) {1:10,2:20}	[[1, 2], 56.759, 23, (1, 2, 3), {1: 10, 2: 20}]

Answer: (penalty regime: 0 %)

```python
1  a=eval(input())
2  n=[]
3  for i in range(0,a):
4      j=eval(input())
5      n.append(j)
6  g = n[::1]
7  print(g)
```

	Input	Expected	Got	
✔	3 24 42 4.5	[24, 42, 4.5]	[24, 42, 4.5]	✔
✔	5 [1,2] 56.759 23 (1,2,3) {1:10,2:20}	[[1, 2], 56.759, 23, (1, 2, 3), {1: 10, 2: 20}]	[[1, 2], 56.759, 23, (1, 2, 3), {1: 10, 2: 20}]	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.

Question **3**

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  a=eval(input())
2  b=eval(input())
3  print(b)
4  print(a)
```

	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 **4**

Incorrect

Mark 0.00 out of 20.00

Write a python function "convert" to accept a string and converts the alphabets into "#" , numbers with "A", symbols with "5"

For example:

Test	Result
convert("123GmaiL!!")	AAA#####55

Answer: (penalty regime: 0 %)

```
1  def convert(l):
2      if l.isdigit:
3          print(A)
4      elif l.isalpha:
5          print(#)
6      elif l.is
```

Syntax Error(s)

```
  File "__tester__.python3", line 6
    elif l.is
         ^
SyntaxError: invalid syntax
```

Incorrect

Marks for this submission: 0.00/20.00.

Question **5**

Correct

Mark 20.00 out of 20.00

Write a python program to check the identity of the given two values using "is not" operator.

For example:

Input	Result
10 20	a and b do not have same identity

Answer: (penalty regime: 0 %)

```
1  a=int(input())
2  b=int(input())
3  if a==b:
4      print('a and b have same identity')
5  else:
6      print('a and b do not have same identity')
```

	Input	Expected	Got	
✔	10 20	a and b do not have same identity	a and b do not have same identity	✔
✔	20 20	a and b have same identity	a and b have same identity	✔

Passed all tests! ✔

Correct

Marks for this submission: 20.00/20.00.