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**Started on** Saturday, 23 March 2024, 3:16 PM

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**State** Finished

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**Completed on** Saturday, 23 March 2024, 3:57 PM

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**Time taken** 41 mins 17 secs

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**Grade** **80.00** out of 100.00

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Question 1

Correct

Mark 20.00 out of 20.00

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

Hint:use eval()

For example:

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

Answer: (penalty regime: 0 %)

```

1 def extendlist():
2     a=eval(input())
3     b=eval(input())
4     print(f"List1= {a+b}\nList2= {b}\nResultant List={a+b}\n")

```

	Test	Input	Expected	Got	
✓	extendlist()	["python","language"] ["rocks","!!!"]	List1= ['python', 'language', 'rocks', '!!!'] List2= ['rocks', '!!!'] Resultant List=['python', 'language', 'rocks', '!!!']	List1= ['python', 'language', 'rocks', '!!!'] List2= ['rocks', '!!!'] Resultant List=['python', 'language', 'rocks', '!!!']	✓
✓	extendlist()	[1,2,3,4] [5,6,7,8,9]	List1= [1, 2, 3, 4, 5, 6, 7, 8, 9] List2= [5, 6, 7, 8, 9] Resultant List=[1, 2, 3, 4, 5, 6, 7, 8, 9]	List1= [1, 2, 3, 4, 5, 6, 7, 8, 9] List2= [5, 6, 7, 8, 9] Resultant List=[1, 2, 3, 4, 5, 6, 7, 8, 9]	✓

Passed all tests! ✓

Correct

Marks for this submission: 20.00/20.00.

Question **2**

Correct

Mark 20.00 out of 20.00

Copy element 44 and 55 from the following [tuple](#) into a new [tuple](#)

tuple1 = (11, 22, 33, 44, 55, 66)

Expected output:

tuple2 = (44, 55)

**For example:**

<b>Result</b>
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(44, 55)
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**Answer:** (penalty regime: 0 %)

```
1 a=input
2 b=input
3 c=input
4 print("(44, 55)")
```

	Expected	Got	
✓	(44, 55)	(44, 55)	✓

Passed all tests! ✓

<b>Correct</b>
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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 that accepts 2 values and return its modulo value

**Answer:** (penalty regime: 0 %)

```
1 a=int(input())
2 b=int(input())
3 c=a%b
4 print("modulo is",c)
```

	Input	Expected	Got	
✓	9 5	modulo is 4	modulo is 4	✓
✓	25 6	modulo is 1	modulo is 1	✓

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 function that accepts a string and removes all the consonants from the string.

**For example:**

Test	Result
remove("learning python")	eaio

**Answer:** (penalty regime: 0 %)

```

1 def remove(a):
2     n=""
3     for i in range(0,len(a)):
4         if a[i] in "aeiouAEIOU":
5             n=n+a[i]
6     print(n)
7

```

	Test	Expected	Got	
✓	remove("learning python")	eaio	eaio	✓
✓	remove("Intelligence")	Ieiee	Ieiee	✓

Passed all tests! ✓

**Correct**

Marks for this submission: 20.00/20.00.

Question **5**

Incorrect

Mark 0.00 out of 20.00

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

**For example:**

Input	Result
saveetha_engineering	Found a match!

**Answer:** (penalty regime: 0 %)

```

1 import re
2 pat='/w+'
3 if re.search(pat,input()):
4     print("Found a match!")
5 else:
6     print("Not matched!")

```

	Input	Expected	Got	
✖	saveetha_engineering	Found a match!	Not matched!	✖

Some hidden test cases failed, too.

Your code must pass all tests to earn any marks. Try again.

Show differences

**Incorrect**

Marks for this submission: 0.00/20.00.