

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

**State** Finished

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

**Time taken** 41 mins 17 secs

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

**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"]<br>["rocks","!!!!"] | List1= ['python', 'language', 'rocks', '!!!!']<br>List2= ['rocks', '!!!!']<br>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"]<br>["rocks","!!!!"] | List1= ['python', 'language', 'rocks', '!!!!']<br>List2= ['rocks', '!!!!']<br>Resultant List=['python', 'language', 'rocks', '!!!!'] | List1= ['python', 'language', 'rocks', '!!!!']<br>List2= ['rocks', '!!!!']<br>Resultant List=['python', 'language', 'rocks', '!!!!'] | ✓ |
| ✓ | extendlist() | [1,2,3,4]<br>[5,6,7,8,9]                  | List1= [1, 2, 3, 4, 5, 6, 7, 8, 9]<br>List2= [5, 6, 7, 8, 9]<br>Resultant List=[1, 2, 3, 4, 5, 6, 7, 8, 9]                           | List1= [1, 2, 3, 4, 5, 6, 7, 8, 9]<br>List2= [5, 6, 7, 8, 9]<br>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:**

| Result   |
|----------|
| (44, 55) |

**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! ✓

**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 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<br>5  | modulo is 4 | modulo is 4 | ✓ |
| ✓ | 25<br>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.