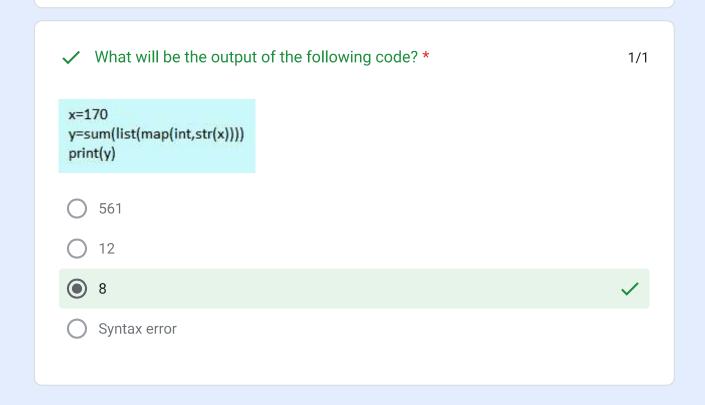
## Python List-II

Total points 49/59

Test your Python skills with w3resource' quiz. This page contains interesting quizzes related to Python List (Part-II). The test contains 59 questions with no time limit. You will have to read all the given questions, answers and click over the correct answer.

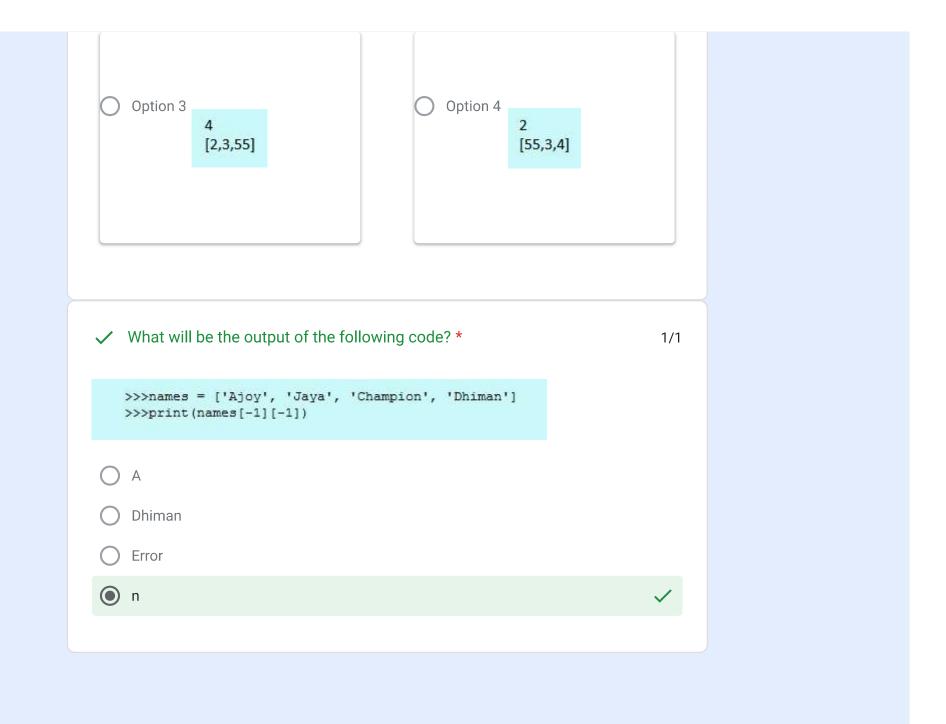


✓ What will be the output of the following code? \* 1/1 values = [[4, 5, 6, 2], [44, 7, 2, 3]] x = values[0][0]for lst in values: for element in lst: if x > element: x = element print(x) 2

```
✓ What will be the output of the following code? *

                                                                                    1/1
 values = [[4, 5, 6, 2], [44, 7, 2, 3]]
 x = values[0][0]
 for row in range(0, len(values)):
   for column in range(0, len(values[row])):
      if x < values[row][column]:
        x = values[row][column]
 print(x)
() 5
() 44
```

✓ What will be the output of the following code? \* 1/1 def change(var, lst): var = 1 Ist[0] = 55x = 4y = [2, 3, 4]change(x, y) print(x) print(y) 4 [55, 3, 4] 4 [2,3,4] Option 1 Option 2



What will be the output of the following code? \*

p="python"
q=list((f.upper(),len(f)) for f in p)
print(q)

[('P', 1), ('Y', 1), ('T', 1), ('H', 1), ('O', 1), ('N', 1)]

[('PYTHON', 5)]

[('P', 1), ('Y', 1), ('T', 1), ('H', 1), ('O', 1), ('N', 1)]

Syntax error

What will be the output of the following code? \*

names1 = ['Bertha', 'Davida', 'Monika']
names2 = [name.lower() for name in
names1]
print(names2[2][0])

b

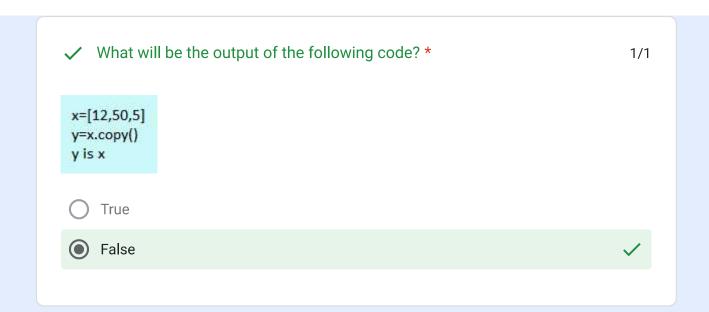
m

d

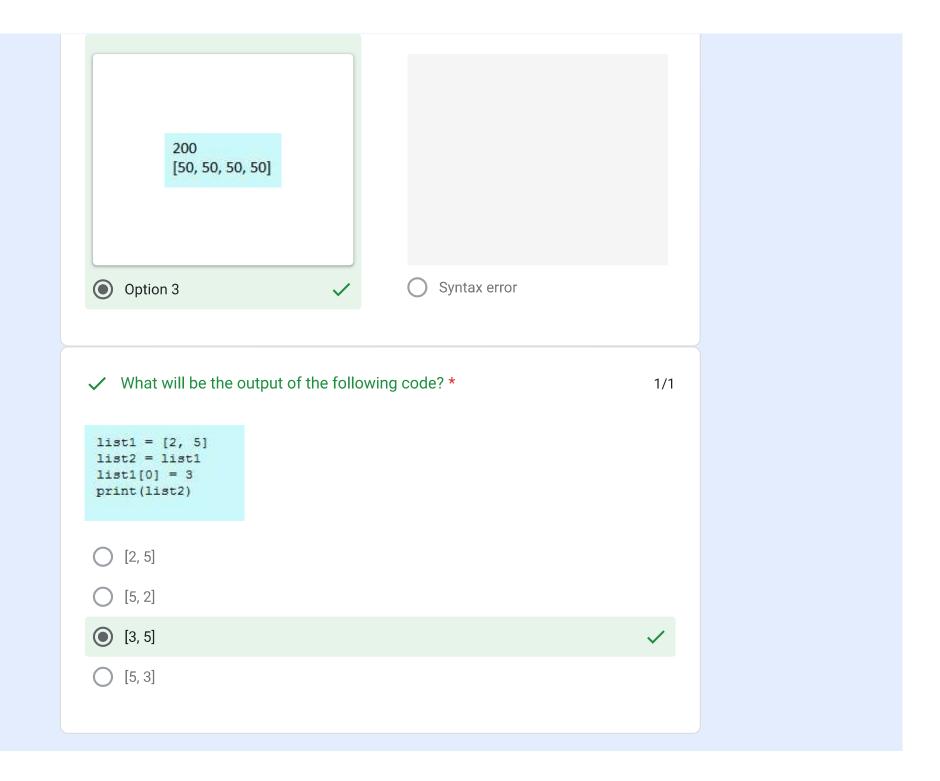
None

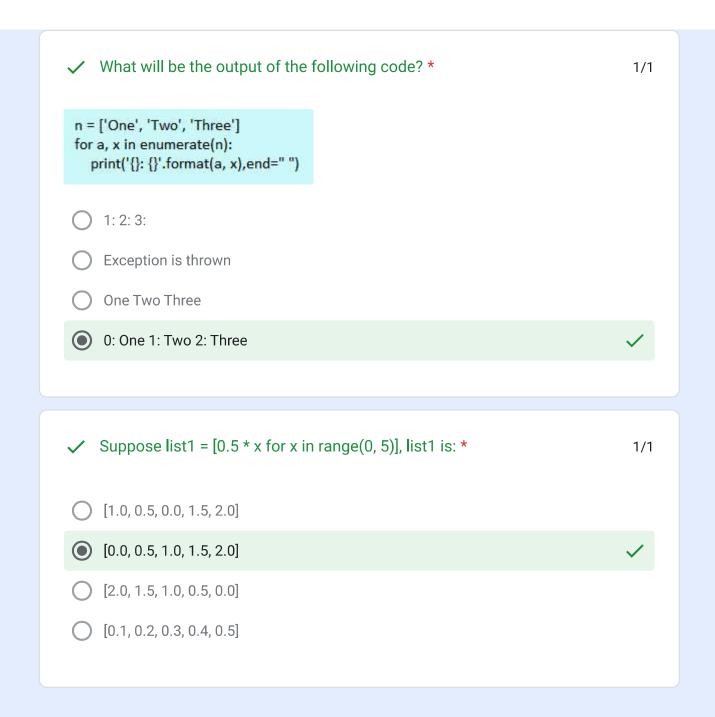
✓ What will be the output of the following code? \*
x= [2, 3, 4, 5, 6]
for y in range(1, 5):
x[y-1] = x[y]
for y in range(0, 5):
print(x[y],end = " ")
6 6 2 3 4
6 2 3 4 5
3 4 5 6 2
3 4 5 6 6
✓

X What will be the output of the following code? \* 0/1 names1 = ['Bertha', 'Davida', 'Monika'] if 'bertha' in names1: print(1) else: print(2) None Correct answer 1

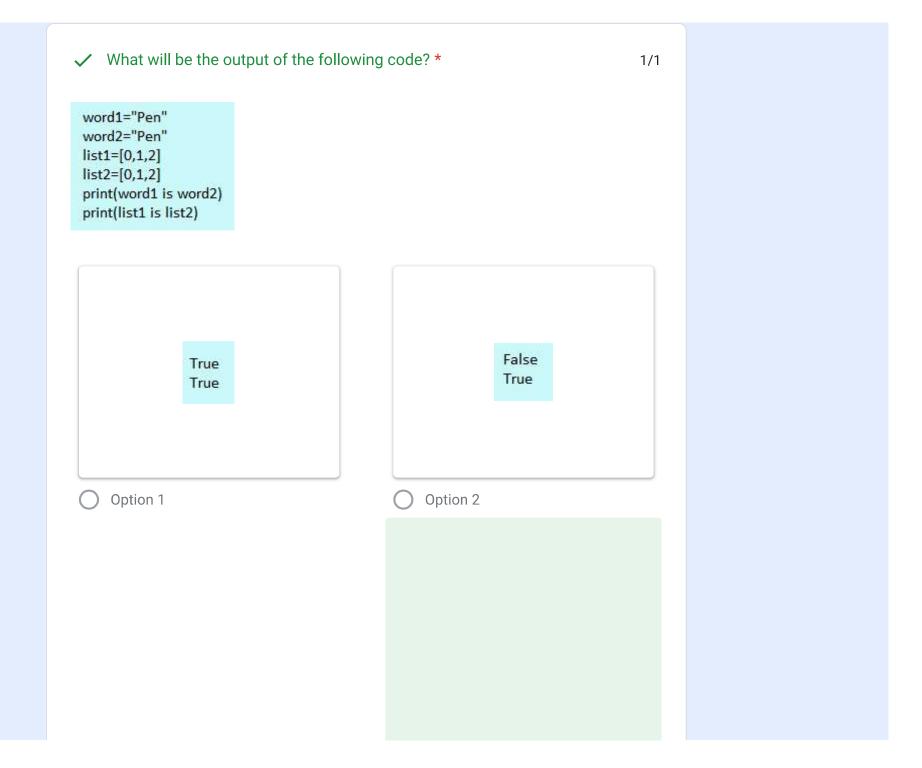


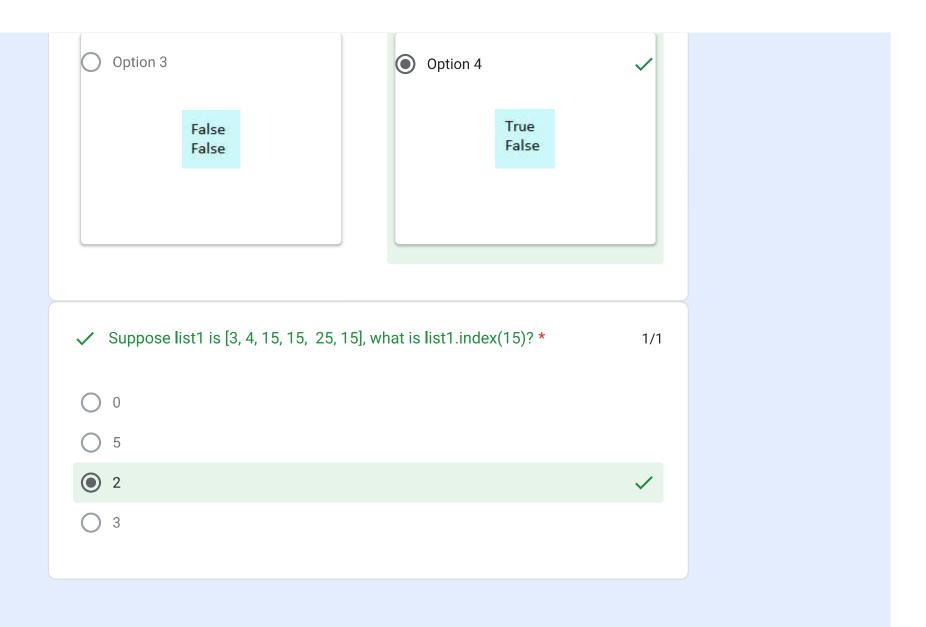
✓ What will be the output of the following code? \* 1/1 x=list((50,)\*4) print((50)\*4) print(x) 200 (50,50,50,50) [(50),(50),(50),(50)] [50,50,50,50] Option 1 Option 2



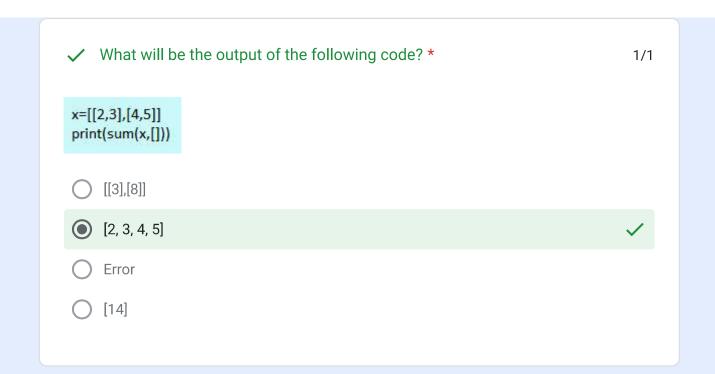


✓ What will be the output of the following code? \*
x = [[[2, 3], [4, 5]], [[6, 7], [8, 9]]]
print(x[1][0][0])
2
5
4
6
✓





✓ What will be the output of the following code? \* 1/1 def x(values): values[0] = 45 v = [2, 4, 6]x(v) print(v) [45, 6, 4,] [45, 4] [4, 6, 45] [45, 4, 6]



✓ What will be the output of the following code? \*
x=[2,3,4,5]
y=[sum(x[0:a+1]) for a in range(0,len(x))]
print(y)
14
[2,5,7,9]
[2,5,9,14]
✓
[2,3,9,14]

```
X What will be the output of the following code? *
                                                                                 0/1
 def x(list):
   y = list[0]
   for e in list:
      if y < e: y = e
      return y
 values = [[4, 5, 6, 2], [44, 7, 2, 3]]
 for row in values:
    print(x(row), end = " ")
     3 44
     4 44
                                                                                 X
 5 44
 O 67
Correct answer
 4 44
```

✓ What will be the output of the following code? \* 1/1 animals = ['Monkey', 'Tiger', 'Lion'] animals1 = animals animals2 = animals[:] animals1[1]="Fox" animals2[2]="Deer" print(animals) ['Monkey', 'Fox', 'Deer'] ['Monkey', 'Fox', 'Lion'] ['Monkey', 'Fox', 'Tiger'] ['Monkey', 'Tiger', 'Lion']

```
X What will be the output of the following code? *
                                                                               0/1
 d = [[[2, 3], [4, 5]], [[6, 7], [8, 9]]]
 def abc(y):
   x = y[0][0]
    for row in y:
      for element in row:
        if x < element: x = element
    return x
 print(abc(d[0]))
 O 2
 4
                                                                              X
 0 6
Correct answer
 5
```

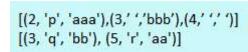
```
X What will be the output of the following code? *
                                                                     0/1
my_List = [2, 6, 6, 6, 6, 2]
max = my_List[0]
indexOfMax = 0
for i in range(2, len(my_List)):
    if my_List[i] > max:
       max = my_List[i]
       indexOfMax = i
print(indexOfMax)
 4
Correct answer
2
```

```
print(list(zip((2,3,4),('p'),('aaa','bbb'))))
print(list(zip((3,5),('q','r'),('bb','aa'))))
```

Option 1

[(2, 'p', 'aaa')] [(3, 'q', 'bb'), (5, 'r', 'aa')]

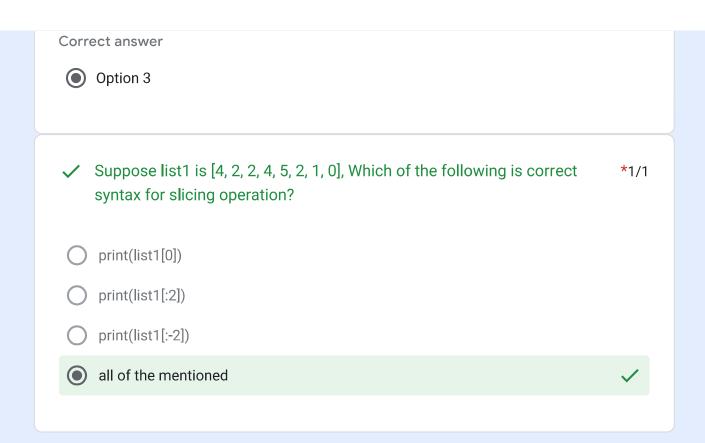
Option 3

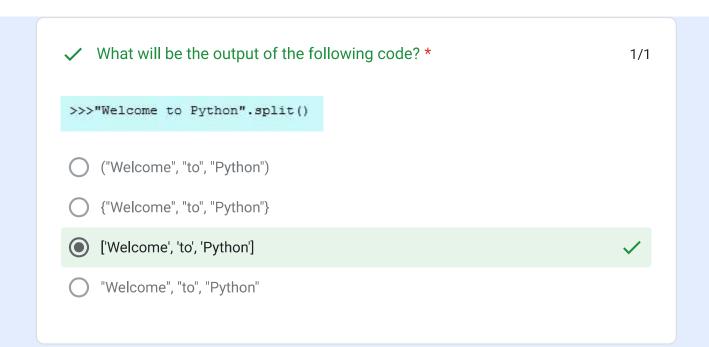


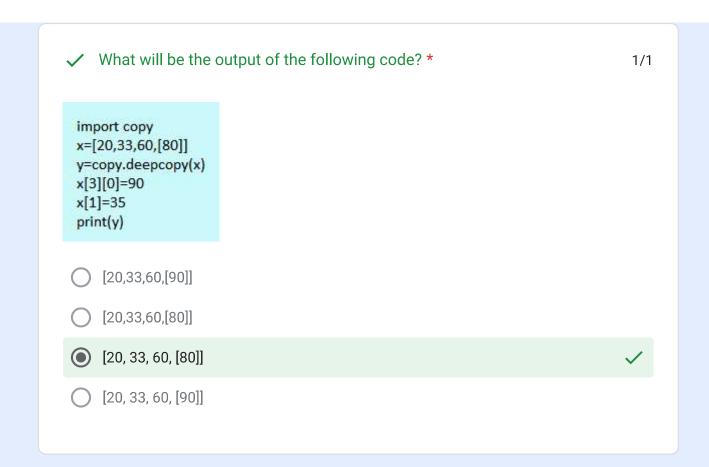
Option 2

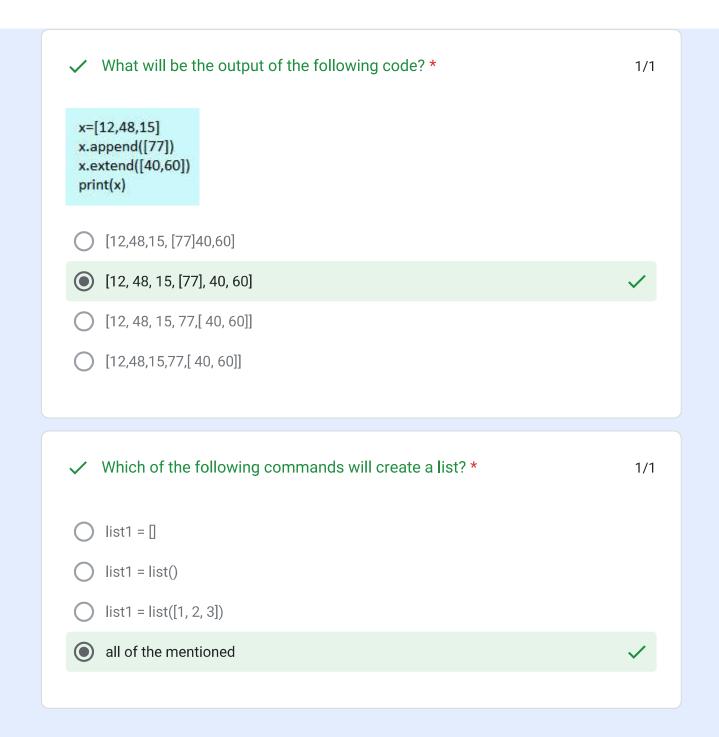
Syntax error

X





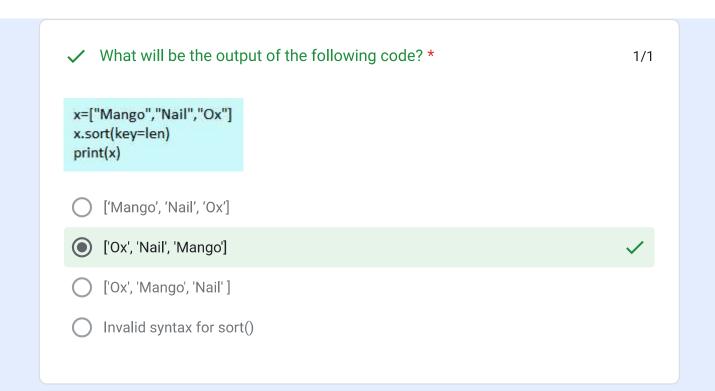




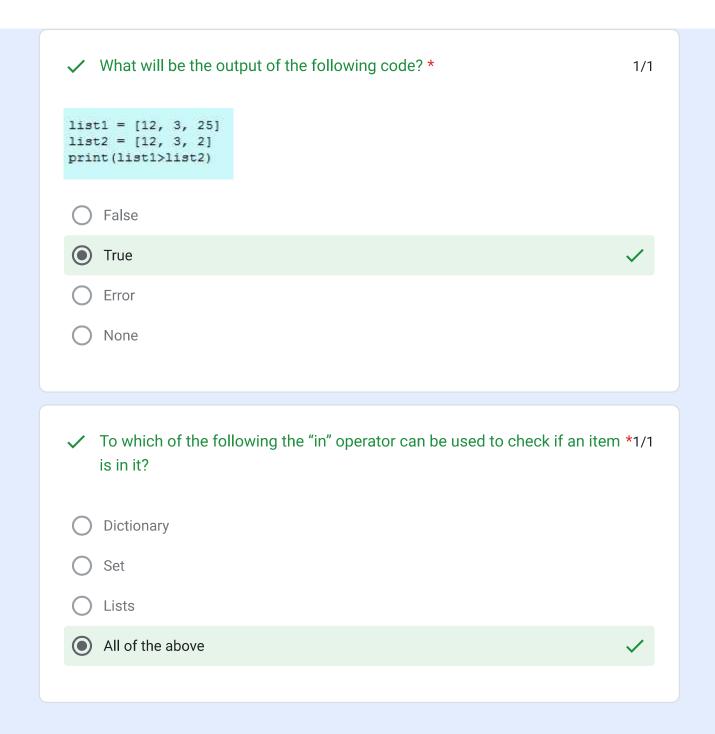
✓ What will be the output of the following code? \* 1/1 def increment items (L, increment): i = 0while i < len(L): L[i] = L[i] + incrementi = i + 1values = [2, 4, 6] print(increment\_items(values, 2)) print (values) None [4, 6, 8] (4,6,8) None [1, 2, 3] [4,5,6] O None [1, 2, 3]

✓ What will be the output of the following code? \* 1/1 m = [[2, 3, 4, 5],[5, 6, 7, 8], [9, 10, 11, 12], [13, 14, 15, 16]] for i in range(0, 4): print(m[i][1], end = " ") 2345 5678 23915 3 6 10 14

✓ What will be the output of the following code? \*
1/1
list1 = [8, 7, 6, 5]
list2 = [1, 2, 3, 4]
print(len(list1 + list2))
2
8
✓
4
6



What will be the output of the following code? \*
fruits = ['mango', 'apple', 'banana', 'cherry']
fruits.insert(fruits.index('apple'), 'berry')
print(fruits)
['mango', 'berry', 'apple', 'banana', 'cherry']
['mango', 'apple', 'berry', 'banana', 'cherry']
['mango', 'apple', 'berry', 'cherry' 'banana']



✓ What will be the output of the following code? \* 1/1 v = [[4, 5, 6, 2], [44, 7, 2, 3]]for row in v: row.sort() for element in row: print(element, end = " ") print() The program prints two rows 3 5 6 2 followed by 44 7 2 3

The program prints two rows 3 6 5 2 followed by 44 6 2 3

The program prints two rows 2 4 5 6 followed by 2 3 7 44

The program prints on row 3 6 5 2 44 7 3 2

✓ What will be the output of the following code? \*
def unpack(p,q,r,s):
print(p+s)</pr>
a = [2,3,4,5]
unpack(\*a)
Error
[2,5]
[7]
7
✓

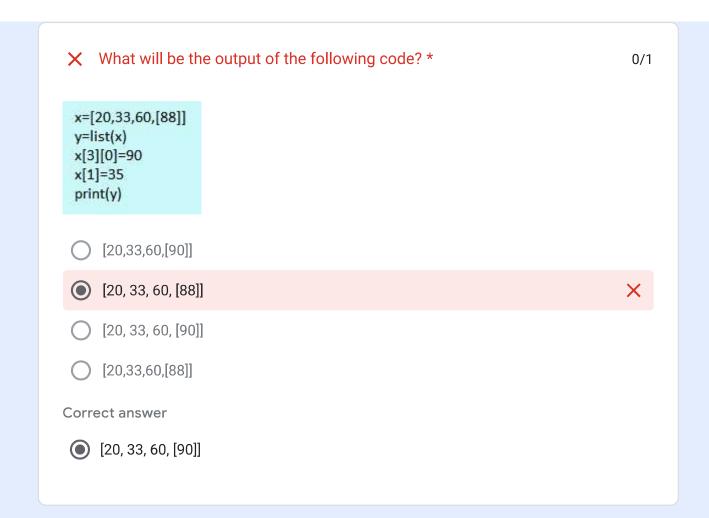
✓ What will be the output of the following code? \*

1/1

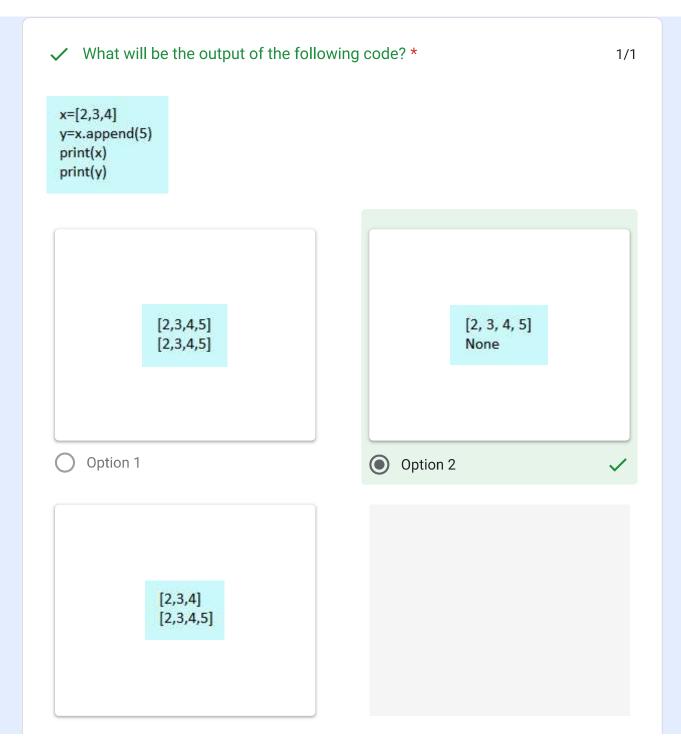
```
my_List = [1, 2, 3, 4, 5]
for i in range(1, 5):
    my_List[i - 1] = my_List[i]
    for i in range(0, 5):
        print(my_List[i], end = " ")
```

- 2234336334523445455
- 2234334544523423345
- 22345233452344523455
- 22234522223453452345

✓ What will be the output of the following code? \* 1/1 def f(i, values = []): values.append(i) return values f(2) f(4) v = f(6)print (v) ['2, 4, 6'] [2] [2, 4] [2, 4, 6] **(**2, 4, 6] [2] [4] [6]



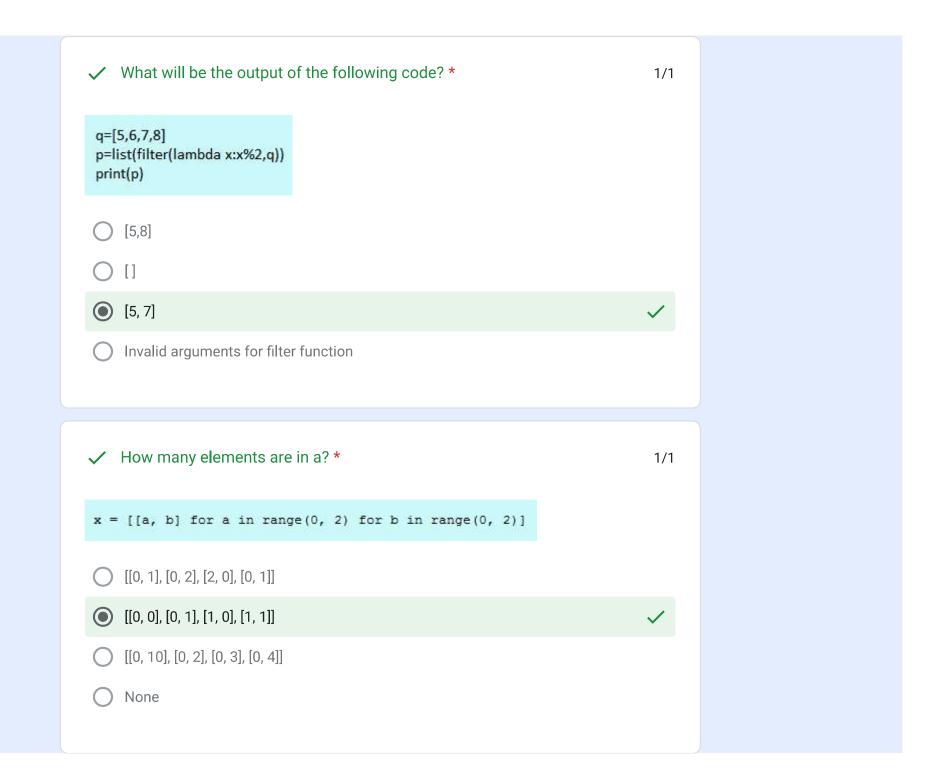
✓ What will be the output of the following code? \* 1/1 numbers = [2, 4, 6]numbers.append([1,2,3,4]) print (len (numbers)) ( ) 6 **(**) 5 4 22 ✓ What will be the output of the following code? \* 1/1 f = [[a, a + 2, a + 3] for a in range(0, 3)][[1, 2, 3], [4, 5, 6], [7, 8, 9]] **(**[0, 2, 3], [1, 3, 4], [2, 4, 5]] [1, 2, 3, 4, 5, 6, 7, 8, 9] [0, 1, 2, 1, 2, 3, 2, 3, 4]

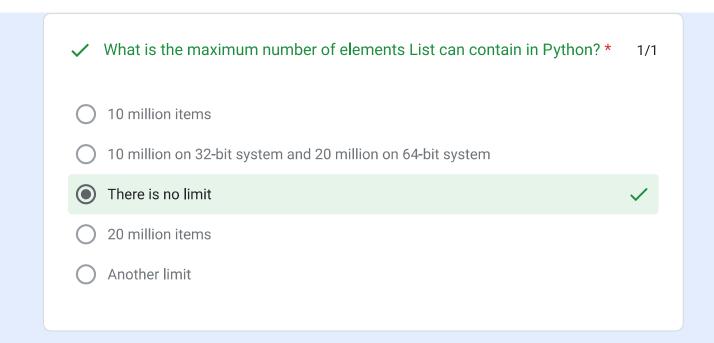


Option 3 Syntax error ★ What will be the output of the following code? \* 0/1 def example(L): ''' (list) -> list i = 0result = [] while i < len(L): result.append(L[i]) i = i + 3return result Return a list containing every third item from L starting at index 0 Return an empty list Return a list containing every third index from L starting at index 0 Return a list containing the items from L starting from index 0, omitting every third item

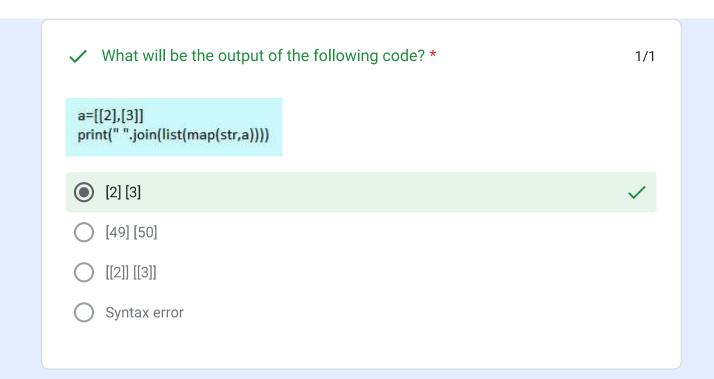
Correct answer

Return a list containing every third item from L starting at index 0





★ What will be the output of the following Python code? \* 0/1 p = [1, 3, 5, 7, 7, 1]q=p[0]a= 0 for a in range(1, len(p)): if p[a] > q: q = p[a]q= a print(q) 5 X () 3 0 Correct answer 4



```
x="p@q@r@s"
p=list(x.partition("@"))
print(p)
q=list(x.split("@",3))
print(q)
```

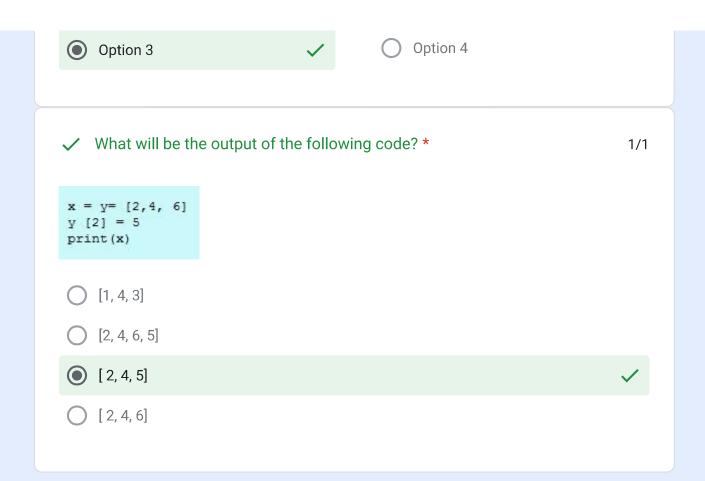
['p','q','r','s'] ['p','q','r','s']

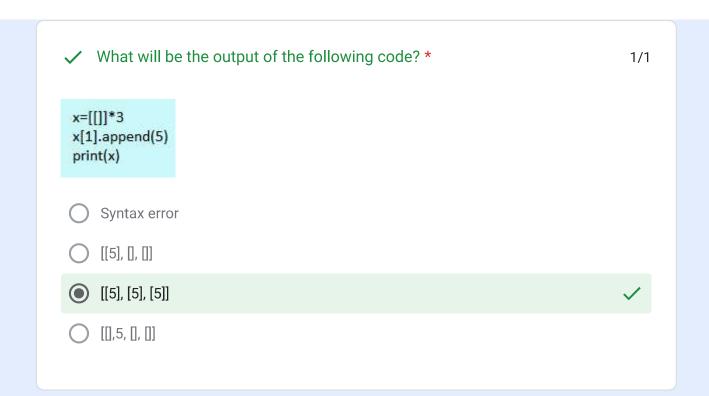
Option 1

['p', '@', 'q@r@s'] ['p', 'q', 'r', 's'] ['p','@','q','@','r','@','s'] ['p','q','r','s']

Option 2

['p','@','q@r@s'] ['p','@','q','@','r','@','s']





X What will be the output of the following code? \*

0/1

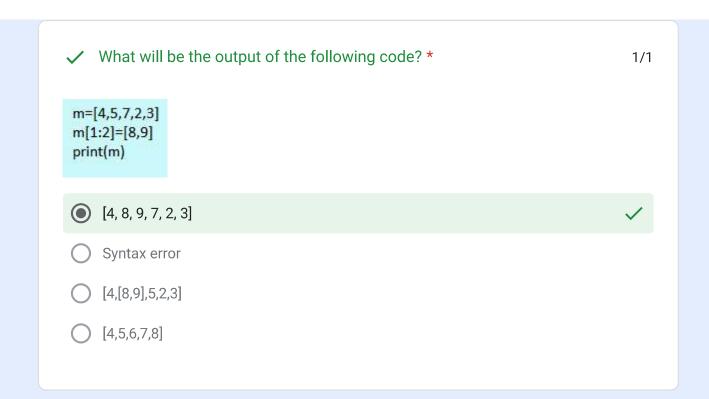
```
names1 = ['Ajoy', 'Jaya', 'Champoin', 'Dhiman']
names2 = names1
names3 = names1[:]
names2[0] = 'Alicia'
names3[1] = 'Yen'
sum = 0
for 1s in (names1, names2, names3):
   if ls[0] == 'Alicia':
       sum += 1
  if ls[1] == 'Yen':
       sum += 10
print (sum)
```

**1**0

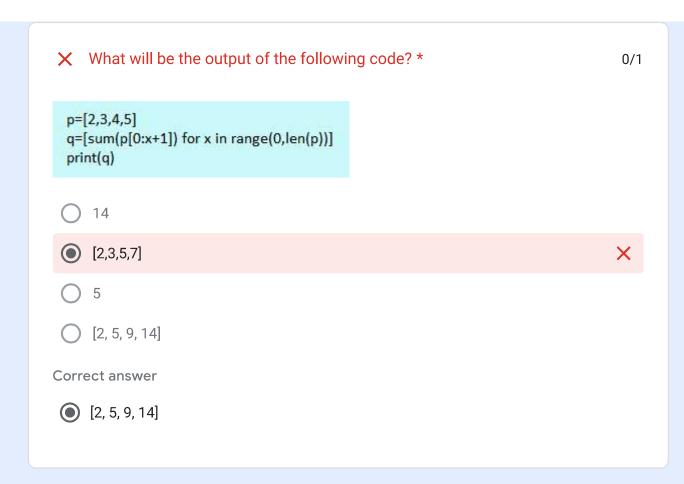
- 12

Correct answer

2



✓ What will be the output of the following code? \*
p = [[2, 3], [4, 2.5], [0.7, 0.7]]
p.sort()
print(p)
[[4, 2.5], [2, 3], [0.7, 0.7]]
[[0.7, 0.7], [2, 3], [4, 2.5]]
[[0.7, 0.7], [4, 2.5], [2, 3]]
[[2, 3], [4, 2.5], [0.7, 0.7]]



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## Google Forms

