

[15-112] Lecture 14

Lecture 14 Poll 1 (SOLO)

What is the output of the following code?

```
L = [1, 2, 3, 4]
M = L + [L.pop()]
print(M)
```

- A. [1, 2, 3, 4, 4]
- B. [1, 2, 3, 4]
- C. [1, 2, 3]
- D. This will crash with an error
- E. I don't know

Lecture 14 Poll 1 (GROUP)

What is the output of the following code?

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- A. [1, 2, 3, 4, 4]
- B. [1, 2, 3, 4]
- C. [1, 2, 3]
- D. This will crash with an error
- E. I don't know

$L =$

1	2
3	4
5	6

$M =$

5	3	1
6	4	2

1	2
3	4
5	6

5	3	1
6	4	2

Lecture 11 Poll 2 (SOLO)

See sandbox.

```
1 #Which of the following will print:
2 [1, 4]
3 [2, 5]
4 [3, 6]
5 L = [[1,2,3],[4,5,6]]
6 rows, cols = len(L), len(L[0])
7
8 # [A] #####
9 for row in range(rows):
10     colList = [ L[row][col] for col in range(cols)]
11     print(colList)
12
13 # [B] #####
14 for col in range(cols):
15     colList = [ L[row][col] for row in range(rows)]
16     print(colList)
17
18 # [C] #####
19 for col in range(col):
20     colList = L[col]
21     print(colList)
22
```

Lecture 11 Poll 2 (GROUP)

See sandbox.

```
1 #Which of the following will print:
2 [1, 4]
3 [2, 5]
4 [3, 6]
5 L = [[1,2,3],[4,5,6]]
6 rows, cols = len(L), len(L[0])
7
8 # [A] #####
9 for row in range(rows):
10     colList = [ L[row][col] for col in range(cols)]
11     print(colList)
12
13 # [B] #####
14 for col in range(cols):
15     colList = [ L[row][col] for row in range(rows)]
16     print(colList)
17
18 # [C] #####
19 for col in range(col):
20     colList = L[col]
21     print(colList)
22
```