



Introduction to Python

Quiz Answers

Arrays & Lists

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1. Predict the Output

What will be the output of the following code?

```
li = ['abcd','def']  
li.insert(4,5)  
print(li)
```

Index Error

['abcd', 'def']

['abcd', 'def', 5]

None of the above

2. Predict the Output

What will be the output of the following code?

```
li = ['abcd',5,'def',5]  
li.remove(5)  
print(li)
```

Error

['abcd', 5, 'def']

['abcd', 'def']

['abcd', 'def', 5]

3. Predict the Output

What will be the output of the following code?

```
li = [5,2,6,8]  
li.pop(2)  
print(li)
```

[5, 6, 8]

[5, 2, 8]

[5, 2, 6, 8]

Error

Solution Description

The pop() method returns the item present at the given index.



4. Predict the Output

What will be the output of the following code?

```
li = [1,2,3,4,5]
for i in li[1:4]:
    print(i,end= " ")
```

1 2 3 4 5

2 3 4 5

2 3 4

None of the above

5. Predict the Output

What will be the output of code if the following input is provided?

5

1

2

3

4

5

```
n = int(input())
li = []
for i in range(n):
    li.append(input())
print(li)
```

[1, 2, 3, 4, 5]

['1', '2', '3', '4', '5']

['12345']

None of the above

6. Predict the Output

What will be the output of code if the following input is provided?

1 3 6 8 9

```
li = [x for x in input().split()]
print(li)
```

Options

['1', '3', '6', '8', '9']

[1, 3, 6, 8, 9]

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['1 3 6 8 9']
None of the above

What will be the output of the following code?

```
def change(li):  
    li[1] = li[1] + 2  
li = [1,2,3,4,5]  
change(li)  
print(li)
```

[3, 2, 3, 4, 5]
[1, 4, 3, 4, 5]
[1, 2, 3, 4, 5]
None of the above

What will be the output of the following code?

```
def change(li):  
    li[1] = li[1] + 2  
    li = [3,3,3,4,5]  
li = [1,2,3,4,5]  
change(li)  
print(li)
```

[3, 2, 3, 4, 5]
[1, 4, 3, 4, 5]
[3, 3, 3, 4, 5]
None of the above
