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Problems

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Quiz

7 of 10 QUESTIONS

QUESTION 7

Find the output of the following program:

Python Code

```
list1 = [1, 2, 3, 4, 5]

list2 = list1

list2[0] = 0;

print( list1)
```

- ☐ [1, 2, 3, 4, 5, 0]
- ☐ [0,1, 2, 3, 4, 5]
- ☒ [0, 2, 3, 4, 5]
- ☐ [1, 2, 3, 4, 0]

Your submitted response was correct.

Explanation

In this problem, we have provided a reference to the list1 with another name list2 but these two lists are same which have two references(list1 and list2). So any alteration with list2 will affect the original list.