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QUESTIONS

QUESTION 2

Find the output of the following program:

Python Code

```
geekCodes = [1, 2, 3, 4]

# List will look like as [1,2,3,4,[5,6,7,8]]

geekCodes.append([5,6,7,8])

print(geekCodes)
```

- ☐ [1,2,3,4,5,6,7,8]
- ☐ [1,2,3,4]
- ☒ [1,2,3,4,[5,6,7,8]]
- ☐ [1,2,3,4][5,6,7,8]

Your submitted response was correct.

Explanation

The task of the append() method is to append a passed obj into an existing list. But instead of passing a list to the append method will not merge the two lists, the entire list which is passed is added as an element of the list.