QUESTIONS 121-124
LIST COMPREHENSION

Q121. Generate a list of squares of numbers from 1 to 10 using list comprehension.

```
# OUTPUT
[1, 4, 9, 16, 25, 36, 49, 64, 81, 100]
```

Q122. Given a list of strings, create a new list containing the lengths of each string using list comprehension.

```
# Example 1
my_list = ["apple", "banana", "orange", "kiwi"]
Sample Output: [5, 6, 6, 4]

# Example 2
my_list = ["done", "python", "", "ok bye"]
Sample Output: [4, 6, 0, 6]
```
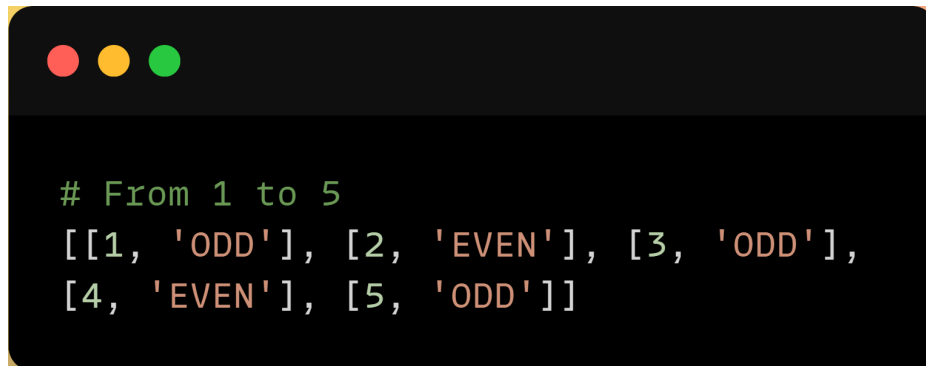
Q123. Generate a list of strings where each string repeats itself three times, using list comprehension.

```
# Example 1
my_list = ['a', 'b', 'c']
Sample Output: ['aaa', 'bbb', 'ccc']

# Example 2
my_list = ['xyz', 'zz', 'ab']
Sample Output: ['xyzxyzxyz', 'zzzzzz', 'ababab']
```

Q124. Generate a list of list using list comprehension where format should be [[1, "ODD"], [2, "EVEN"], [3, "ODD"]].

```
# From 1 to 5
[[1, 'ODD'], [2, 'EVEN'], [3, 'ODD'],
[4, 'EVEN'], [5, 'ODD']]
```