



Battleship!

Make a List

Good! Now we'll use a built-in Python function to generate our board, which we'll make into a 5 x 5 grid of all "0" s, for "ocean."

```
print ["0"] * 5
```

will print out ['0', '0', '0', '0', '0'], which is the basis for a row of our board.

We'll do this five times to make five rows. (Since we have to do this five times, it sounds like a loop might be in order.)

Instructions

Create a 5 x 5 grid initialized to all 'O's and store it in `board`.

- 01. Use `range()` to loop 5 times.
- 02. Inside the loop, `.append()` a list containing 5 "0" s to `board`, just like in the example above.

[Q&A Forum](#) [Glossary](#)

script.py

```

1 board = []
2 for i in range(0,5):
3     board.append(["0"]*5)
4 print board

```

```

[['0', '0', '0', '0', '0'], ['0', '0',
'0', '0', '0'], ['0', '0', '0', '0',
'0'], ['0', '0', '0', '0', '0'], ['0',
'0', '0', '0', '0']]
None

```

Way to go!
Start Next Lesson