

codecademy

Battleship!

Game Over

If someone runs out of guesses without winning right now, the game just exits. It would be nice to let them know why.

Since we only want this message to display if the user guesses wrong on their last turn, we need to think carefully about where to put it.

01. We'll want to put it under the `else` that accounts for misses
02. We'll want to print the message no matter what the cause of the miss
03. Since our `turn` variable starts at 0 and goes to 3, we will want to end the game when `turn` equals 3.

Instructions

Add an `if` statement that checks to see if the user is out of guesses.

- Put it under the `else` that accounts for misses.

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```
script.py
18 def random_col(board):
19     return randint(0, len(board[0]) - 1)
20
21 ship_row = random_row(board)
22 ship_col = random_col(board)
23 print ship_row
24 print ship_col
25
26 # Everything from here on should go in your for loop!
27 # Be sure to indent four spaces!
28 guess_row = int(raw_input("Guess Row:"))
29 guess_col = int(raw_input("Guess Col:"))
30
31 if guess_row == ship_row and guess_col == ship_col:
32     print "Congratulations! You sunk my battleship!"
33 else:
34     if (guess_row < 0 or guess_row > 4) or (guess_col < 0 or guess_col
35 > 4):
36         print "Oops, that's not even in the ocean."
37     elif(board[guess_row][guess_col] == "X"):
38         print "You guessed that one already."
39     else:
40         print "You missed my battleship!"
41         board[guess_row][guess_col] = "X"
42         for turn in range(4):
43             turn = turn + 1
44             print turn
45             if turn == 4:
46                 print "Game Over"
47                 # Print (turn + 1) here!
48                 print_board(board)
```

```
2
3
4
Game Over
0 0 0 0
0 0 0 0
0 0 0 0
0 0 X 0
0 0 0 0
None
```

Way to go! [Start Next Lesson](#)