



Checkpoint 2

Checkpoint 2 checks that skill you have acquired by finishing Chapters 1 to 5. It covers the basics plus Functions and Loops/Iterations.

Rules when answering coding exercises:

- *Put all your programs in GitHub and I will check it from there.*
- *Put comments in your programs so other programmers will immediately know the purpose of your code.*

1. Convert all your programs in Checkpoint 1 to use Functions instead.

2. Program Name: numguess.py

Write a Python program to guess a number between 1 to 9. Note : User is prompted to enter a guess. If the user guesses wrong then the prompt appears again until the guess is correct, on successful guess, user will get a "Well guessed!" message, and the program will exit. Hint: Use the random function.

3. Program Name: numprint.py

Write a Python program that prints all the numbers from 0 to 6 except 3 and 6.

Note : Use 'continue' statement. Name the code

Expected Output : 0 1 2 4 5

4. Program Name: fizzbuzz.py

Write a Python program which iterates the integers from 1 to 50. For multiples of three print "Fizz" instead of the number and for the multiples of five print "Buzz". For numbers which are multiples of both three and five print "FizzBuzz".

Sample Output :

fizzbuzz

1

2

fizz

4

Buzz