

Week 1: Day 2 - Exercises

There are many exercises for today, you don't have to do all of them today but identify which concepts you are most unfamiliar with and make sure to do those. There are extra exercises in the end of Day 2's presentation.

1. Test odd or even: Test if a number is odd or even:
 - Take an integer as input
 - Test number with if-else condition
 - print out some message depending on the result
2. Practice with lists: fill out *list_practice.py*
3. Practice with dictionaries: fill out *dict_practice.py*
4. Print number in loop: Take in a number and print out all the numbers from 0 to your number, using a for loop
5. Guess the number: Write a guess the number game!
6. Get GC-content:
 - do it first with a for loop and if-statement
 - then do it using `list.count(element)`
7. FizzBuzz exercise (see *fizzbuzz.py*)
8. Analyse DNA (see *analyse_dna.py*)