**Week 1: Day 4 - Exercises & Practice**

Today is a practice day, with no lecture material. We cover one new topic, that is basic file I/O (input output) operations, which you can practice via:
https://www.w3schools.com/python/python_file_handling.asp

The main exercises we practiced were the first four from Rosalind:

1. https://rosalind.info/problems/dna/

2. https://rosalind.info/problems/rna/

3. https://rosalind.info/problems/revc/

But we combined the three into one script. So, get the reverse complement and transcribe DNA to RNA.

4. https://rosalind.info/problems/gc/: this exercise is the most complex encountered so far. Definitely worth trying out, because it forces you to use almost everything learned in the course up until this point.

5. Basic file writing operations:
      a. create a file, write in it, close it
      b. open a file, read, and get information out of it into the Python environment

6. Practice with regular expressions:
      a. go to regexone.com and go through the tutorials