

Week 1: Day 5 - Exercises & Practice

Today is practice day, no new material!

Make sure you have tried the Rosalind exercises from Day 4 if you have not already done so. Definitely do (4) because the GC content exercise is a good checkpoint of your progress.

1. <https://rosalind.info/problems/dna/>
2. <https://rosalind.info/problems/rna/>
3. <https://rosalind.info/problems/revc/>
4. <https://rosalind.info/problems/gc/>
5. Write some greeter functions
 - a. to take arbitrary number of names and print out greeting messages
 - b. to take arbitrary numbers of names and messages and print them out
6. Write some anonymous functions with the keyword lambda and try them out
 - a. for example, to add, subtract, or multiply numbers
7. Do the translate rna to protein problem on Rosalind: <https://rosalind.info/problems/prot>

(part below moved to next week)
8. Write a basic module (script with collection of functions) and import it in another script
 - a. call some of the module's functions
 - b. add an if `__name__ == '__main__':` statement in your module script and add some function calls in there to check that you understand how this isolates code from being imported