

Week 2: Day 6 - Exercises

1. <https://rosalind.info/problems/gc/> Make sure to do this one! Parse in your fasta file instead of copying the data into the right format (no hard-coding)
2. 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
3. Write some anonymous functions with the keyword lambda and try them out
 - a. for example, to add, subtract, or multiply numbers
4. Do the translate rna to protein problem on Rosalind: <https://rosalind.info/problems/prot>
5. Write a basic module (script with collection of functions) and import it in another script: Ideally do this with your sequence analysis function collection that you have built with the Rosalind exercises
 - 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