**Homework #3, IBC 2017**

Unix Quiz Questions

In the directory /home/basil there is a file called “nc1\_0.fasta.tar.gz” . Copy this file to your home directory and rename it to “nc\_your\_name.tar.gz”. Decompress the file.

List the size of the uncompressed version and compressed version of these files. What’s the proportion between the two?

Using the newly unzipped file, calculate the total amount of words. Find out the contents of lines 400-403 within this file. Paste those contents into a separate word document.

Take the uncompressed version of the file, and compress it. But this time, do not tar it. Compress it into zip format.

Change permissions to this file so only reading and writing are permitted.