Assignment for Applied Bioinformatics MedBioInfo course

Exercise 1:

Question 1:

. cd : to go to certain directory

. ls : gives list of files and sub-directories in a certain directory

. mkdir : creates a directory

. rm : removes file

. cat : reads a file

. less : reads part of a file

. head : executes number of lines from the top of a file

. tail : executes certain number of lines from the bottom of the file

. wc : word count

. grep : searches a file for a certain pattern.

.sort : arrange certain column ascending and lexical order.

. uniq : only executes a line once and not duplicated

. cut : extracts certain columns from a file on a certain delimmter “tab” is default.

Question 2:

. mkdir MedBioInfo

. cd MedBioInfo

. mkdir Assignment1

Question 3:

. man ls -l list information about all files

. rm -rf removes recursive from a directory

Question 4:

. 7 columns

. 29305 lines

. 2244 human GPCRS

. 10

. 3493 species