

Exercise 1: Linux

Exercises

*Please note; Some commands can be destructive. Linux would usually go ahead to execute such commands without making a cautionary request to check if you are sure. Especially if for some reason you need to run as **root user** (you are not required to be superuser for any of the following tasks). Also, be careful with commands involving **wild-cards**, many a system have been ruined by these.*

1. **File System Operations** Perform the following tasks on your running Linux installation. Report on the working commands you used to achieve each task.
 - (a) Change from your current working directory into your Home directory
 - (b) Create a new directory. Name this directory **Exercises**
 - (c) Create two more directories. Name them; **python** and **linux**
 - (d) Remove all access permissions of group **others** from the **linux** directory.
 - (e) Change **groups** permission on the directory **linux** to read and write only
 - (f) Change into the linux directory
 - (g) Create 23 empty files named in the format **myfile_1**, **myfile_2**, ..., **myfile_23**
2. EXTRA CREDIT.