

Lab Assignment 1
CSE 310 – Operating Systems Lab
Fall 2020-21
Intake 39 (Section -1)

1. Suppose that you have two files text1 and text2. We want to compare these two files. Which command can be used to compare both files? Suppose that we would want skip 10 bytes from input file text1 and 20 bytes from input file text2. Which command can be used to achieve this?
2. Find out the list of all files in my current working directory for July 08, 2020
3. List all the processes running on a Unix system that include the string "new".
4. Suppose that you have a file named new.txt. Let's give Write and Execute permission to User/Owner. How do achieve this?
5. Write down the linux command for removing Execute permission from User/Owner and Adding Execute permission to Group & Others.
6. Which command can be used to count that how many lines matches the given pattern/string?
7. Which command can be used to search in all the files under the current directory and its sub directory?
8. If file having large number of contents which won't fit in output terminal and screen scrolls up very fast. Which command can be used?
9. Which command can be used to see all processes running with **root** user privileges?
10. Find out all processes owned by a certain group.
11. Which command can be used for setting expiry password, and setting warning before expiry password?
12. Which command will be used to show local file system usage info?