**Linux Assignment**

1. Create a new directory(folder)
2. Create/Open text file using vi
3. Copy file from src to dest
4. Copy folde from src to dest
5. Rename file and folder name.
6. Delete a single file.
7. Delete a whole folder.
8. Write a command to Change the working directory.
9. How to Move to the Parent Folder
10. List contents of a folder
11. List contents of a folder including hidden files
12. Write a command to check the Print current directory.
13. How to Open a manual for a command
14. Create a new directory with the name COL100.
15. Change the current directory to COL100.
16. In this directory, create another folder, called Lab0.
17. Change the current directory to Lab0.
18. Create a text file me.txt using vi and copy the contents of me.txt to mycopy.txt using cp
19. Rename mycopy.txt as stillme.txt using mv
20. Check if the file has been renamed by listing the contents using ls
21. Copy the directory hierarchy COL100 to COL100copy using cp -r
22. Check the contents of the folder COL100copy by going to the folder (cd) and then listing the contents(ls).
23. Go out of the folder (cd ..) and delete the whole directory COL100copy
24. Write a command to count no. of lines, no of words, no. of characters in a file
25. Write a command to search a pattern in a file
26. Write a command to display the running process
27. Write a command to stop the process forcefully
28. How you are going to stop the process gracefully
29. how you’re going to check which process is taking more memory
30. Write a command to see the available ports on the system and listening(used) ports
31. command is used to check if the remote server port is open or not