CSLR24 – OS Lab-1
Date: 12 Jan 2018

1. Create a new subdirectory called *CSLR24* under our home directory.
2. Create a new subdirectory called `Assign1` under *CSLR24*
3. Create a new subdirectory called `Assign2` under *CSLR24*
4. Create a file called `file1.txt` imside `Assign1`
5. Create a file called `file2.text` under `Assign2`
6. Using the cat command enter 10 lines of text in each of the files `file1.txt` and `file2.txt`
7. Create a new subdirectory called `Assign3` under *CSLR24*
8. Copy the contents of `Assign2` to `Assign3` recursively using a single command, by changing the current working directory to `CSLR24`
9. Delete the directory `Assign2`
10. Rename the file `file1.txt` to `abc.txt` (The move command can be used)
11. Change your working directory to `Assign3`
12. Display the absolute path of your home directory
13. delete the file `file1.txt`
14. Create 9 new files (in directory `CSLR24`) named as follows:

        Test_1.txt
        Test_2.txt
        Test_1-1.txt
        Test_2-1.txt
        Test_1-2.xtxt
        Test_2-2.xtxt
        Test_1-1.bak
        Test_2-2.bak
        File_1.bat

15. Display a listing of all the files in the working directory
16. Display a listing of all the files ending in `txt` using one command
17. Display a listing of all the files ending in `t` using one command
18. Copy all the files containing "t_1" to the directory `Assign3` using one command
19. count the number of lines, words and characters in the file `file1.txt`
20. List out using a single command, sort out the commands you have used in this session.
21. Merge the contents of the file `file1.txt` with `file2.txt`
22. What is the command for printing the current time in 24-hour format?
23. How will you find the space occupied by the `/home` directory including all of its subdirectories
24. Clear the terminal window.
25. Create a new subdirectories called `Assign3-1,  Assign3-2, and Assign3-3` under `Assign3`
26. Navigate from `Assign3-1` to the home directory in a single command
27. Navigate from `Assign3-2` to `Assign3-3` in a single commands
28. Find out the version of operating system you are using using `uname`(checkthe man page of uname)
29. List out all the files in `/var` in reverse alphabetical order
30. Print a text calendar for the month of DOB
31. Print out all the lines having the word NITT in the files `file1.txt` and `file2.txt`, along with their line numbers
32. Check the permission given by the OS to the files `file1.txt`. Change the permissions of the files so that it gets a 777 (`rwx` for all) permission
33. List out all the jobs running in your computer
34. Kill a background process