**LINUX LAB - 3**

**Aim: - Practice some basic commands of Linux**

***I Working with files***

**31. Touch – Refer previous files**

**32. Cp – Refer previous files**

**32. Mv – Refer previous files**

**33. Rm – Refer previous files**

**34. Cat – Refer previous files**

**35. Head & Tail – Refer previous files**

***II File permission & ownership***

**36. Ls -l -** The "ls -l" option displays the contents of the current directory in a long listing format, one per line.



**37. Chown - Refer previous files**

**38. Chmod - Refer previous files**

***III Advanced File & Directory Operations***

**39. Find -** is a command line utility for walking a file hierarchy. It can be used to find files and directories and perform subsequent operations on them.

* Find –iname “filename”
* Find –iname “filename\*”
* Find –iname “\*filename”
* Find –iname “\*filename\*”



**40. Grep -** Itsearches a file for a particular pattern of characters, and displays all lines that contain that pattern



**41. Tar -** It is used to create Archive and extract the Archive files.

* For compressing files type tar -cvzf tarname directory\_name.
* For extraction of these files type tar -xvzf tarname directory\_name.



**42. Gzip -** It gzip command compresses files. Each single file is compressed into a single file.



**43. Ln (Link)** - It is used to create links to files or directories.

