Unit- 4 LAB

1. lab\_directory/

├── file1.txt

├── file2.txt

├── subdirectory/

├── file3.txt

└── file4.txt

* Make this file and directory.
* List the attributes (permissions, ownership, size, modification time) of all files and directories in the lab\_directory.
* Change the permissions of file3.txt to -w-r----x using absolute permission methods.

1. Create a new user COBRA and create a new group NASMA.
2. Change the ownership of file2.txt to user cobra and group NASMA.
3. Show the inode number of a file named file4.txt
4. Create a soft link under subdirectory, named lg for the file india.txt which present in home/user.
5. Create a hard link under subdirectory, named soft\_link for the file india.txt which present in home/user.
6. Check the current umask value of your user.

Change the umask value to 022.

Create a new file named umask\_test.txt and verify its permissions.