LINUX – ASSIGNMENT 2

**Ques. 1. Change the Umask value for any user permanently.**

Ans. Write a new umask value in the shell configuration file(~/.bashrc for Bash) or in the /etc/profile file

**Ques. 2. Add a new user without using adduser & useradd command**

Ans. Do the following –

1. Add an entry for the user in /etc/passwd file.
2. Add an entry for the group in /etc/group file.
3. Create the home directory for the added user.
4. Set the new user password using the passwd command.

**Ques. 3. Can we change the Umask value to 0888.**

* **If yes, then how. If not then why?**

Ans. It cannot be changed to 0888 because the maximum value of Umask is 0777.

**Ques. 4. How to add a new user with a Unique user id (e.g 1345) & check out the unique**

**Id of that user.**

Ans. Do the following –

1. Create a new user with desired Unique user id (here 1345)

useradd -u 1345 username

1. Print the user ID on the terminal

cat /etc/passwd | grep username

**Ques. 5. How to change the group of any folder**

* **After this checkout the group name of the files present in that folder.**
* **Try to change the group of the folder & the files present in the same folder using a single command**

Ans. chgrp groupname file/directory

ll file/folder

chown -R :groupname ParentDirectory (-R for Recursively)