**ASSIGNMENT-2**

1. How to change the Umask value for any user permanently?

Ans.

vim /home/username/.bashrc then type umask 024(eg) save and quit then vim /home/username/.bash\_profile then type again umask 024(eg) save and quit then su user and check umask value if you exit terminal and open again and check umask the value is 024.

1. How to add a new user without using adduser & useradd command?

Ans.

* Add an entry for the user in /etc/passwd file.
* Add an entry for the group in /etc/group file.
* Create the home directory for the added user.
* Set the new user password using the passwd command.
* /etc/skel directory contains all the defaults files which are present inside the home folder of any user.  
    
  So, Now,copy the contents from /etc/skel inside /home/user.

3) Can we change the Umask value to 0888.

If yes, then how. If no then why ?

Ans. No we cannot change the Umask value to 0888 because the maximum umask value itself if 777.

4)How to add a new user with a Unique user id (e.g 1345) & check out the unique Id of that user?

Ans.

We can use the -u option to create a user with a specific Unique User Id.

For example , to create a new user named username with UID of 1345 we would type

Sudo useradd -u 1345 username

We can also verify the user’s UID, using the id command.

id -u username

It will display the output as 1345.

5) How to change the group of any folder?

5(a) After this checkout the group name of the files present in that folder?

Ans.

Sudo chgrp groupname filename

Where groupname is name of the new group or the group ID (GID)

And filename is name of one or more files.

To find out to which group the files present in the folder belongs to , We can use the ls -l command.

5(b) Try to change the group of the folder & the files present in the same folder using a single command.

Ans. We can use the -R option then.

Sudo chgrp -R groupname filename