**Assignment 1**

1. These files are created implicitly using different utilities. They can be listed by ls command.
2. Mkdir -p A/{B,C}
3. Cat Command

It is used to read files and display information on the terminal.

Syntax: cat file.txt

Tac Command

It is a reverse command used to print data from bottom line to starting line.

Syntax: tac file2.txt

**Assignment 2**

1. Step1- Check the default umask setting of user root and regularuser.

Step 2- Use /etc/bashrc file to open non login shell.

Step 3- Change the umask value in /etc/profile file.

Step 4 – Re login and check the value.

1. Step 1- Edit /etc/psswd with vipw.

Step 2 – Edit /etc/group with vigr

Step 3- create directory mkdir.

Step 4 – Cope files from /etc/skel

Step 5 – Fix ownership.

Step 6 – Set password.

1. No we cannot change the value to 0888
2. This can be done using chgrp

Syntax- chgrp [OPTIONS] GROUP FILE

* List files ls -l

**Assignment 3**

1. Compress files in bzip2

Syntax – bzip2 filename OR bzip2 -z filename

1. Unzip file.zip
2. Input redirection – cat<file.txt

Output Redirection – cat> file.txt

1. Usermod –shell bin/bash accountname