Lab2:

Objective:

The main aim of this Lab is

To understanding /etc/passwd, /etc/group

To create user account and group account

To access the file

To fetch information from the file

To understand the importance of Globbing

To access the file using Globbing.

1. Create user account in your “nick” name and your “friend” name

**sudo adduser uname**

**sudo adduser uname1**

1. Create group , (select any name of your choice)

**sudo addgroup gname**

1. Add members to the above group

**sudo usermod -a -G gname uname**

1. Write a script to check the particular user exist or not, if exist print “user exist” or create user account in the name.

**#!usr/bin/bash**

**read -p "Please enter the username to be added" username**

**sudo adduser $username**

**status=$?**

**if test $status -eq 0 ; then**

**echo "user created successfully"**

**elif test $status -eq 1 ; then**

**echo "user already exists"**

**else**

**echo "Error"**

**fi**

1. Create a folder called “Globbing”

**mkdir Globbing**

1. Create empty files “files1.txt files2.txt, file3.txt, files4.txt, ex1.log,ex2.log,files1.log,files2.log, ex1.vhdl, ex2.vhdl”

**touch files1.txt files2.txt file3.txt files4.txt ex1.log ex2.log files1.log files2.log ex1.vhdl ex2.vhdl**

1. List all the files, it can be either “.txt file or .log file”

**ls \*.log \*.txt -l**

1. Count total number of regular files/ directory in the current directory

**ls -l | wc -l**