B. Tech. Computer Science and Engineering

Sub: BOSS (2CSE204)

Practical -4

Objectives: To learn about managing local users and groups from the command line in Linux.

Commands:

useradd
usermod
userdel
groupadd
groupdel
chage

Exercise:
Jakarta Pvt Ltd is an IT Company they are using Linus system for their work. They want to perform some operations as per below. Kindly refer it an provide appropriate solution for the same.
1. They want to set password for only 30 days for newly created accounts in their Linux. How they can set and ensure that newly created users have passwords that must be changed every **30 days**.
2. Create the new group **consultants** with a GID of **35000**.
3. Configure administrative rights for all members of consultants to be able to execute any command as any user.
4. Create the **consultant1, consultant2**, and **consultant3** users with **consultants** as their supplementary group.
5. Set the **consultant1, consultant2,** and **consultant3** accounts to expire in 90 days from the current day.
6. Change the password policy for the **consultant2** account to require a new password every 15 days.
7. Additionally, force the **consultant1, consultant2,** and **consultant3** users to change their passwords on the first login.