Experiment No 2: Explore the user management commands of linux.
Date of Performance:29/01/2024
Date of Submission:29/01/2024
Name: Jenil Kotadia
Roll No : 19

Aim: Explore the user management commands of linux.

.

:

Theory: useradd - Command to add a new user account in Linux.

It creates a new user with default settings, and additional options can

be specified for customization.

userdel - Command to delete a user account in Linux. It

removes a user along with associated files, home directory, and

mail spool.

groupadd - Command to create a new group in Linux. It is used to add a new user group with a specified name.

groupdel - Command to delete a group in Linux. It removes an existing user group along with its associated information.

who - Command to display information about currently loggedin users, including their usernames, terminal, and login time.

whoami - Command to print the effective username of the current user.

passwd - Command to change a user's password. It prompts the user to enter a new password securely.

Output :-

```
ubuntu@ubuntu-HP-280-Pro-G5-Small-Form-Factor-PC: $ sudo useradd Jk
[sudo] password for ubuntu:
ubuntu@ubuntu-HP-280-Pro-G5-Small-Form-Factor-PC: $ sudo passwd
New password:
Retype new password:
passwd: password updated successfully
ubuntu@ubuntu-HP-280-Pro-G5-Small-Form-Factor-PC:~$ whoami
ubuntu
ubuntu@ubuntu-HP-280-Pro-G5-Small-Form-Factor-PC:~$ groups
ubuntu adm cdrom sudo dip plugdev lpadmin lxd sambashare
ubuntu@ubuntu-HP-280-Pro-G5-Small-Form-Factor-PC:~$ sudo usermod -c "symboite" Jk
ubuntu@ubuntu-HP-280-Pro-G5-Small-Form-Factor-PC:~$ groups Jk
Jk : Jk
ubuntu@ubuntu-HP-280-Pro-G5-Small-Form-Factor-PC:~$ id Jk
uid=1018(Jk) gid=1019(Jk) groups=1019(Jk)
ubuntu@ubuntu-HP-280-Pro-G5-Small-Form-Factor-PC:~$
```

Conclusion :- Linux user management commands offer flexibility and control over user accounts and groups, facilitating secure and efficient system administration. These commands are essential for maintaining user access, permissions, and overall system security.