Name: Aayush Shah Roll No: 16010420066 Batch:A4

Experiment: 2

kjsce@ubuntu:~$ touch new.txt

kjsce@ubuntu:~$ cat>new.txt

hi, i am aayush

^C

kjsce@ubuntu:~$ cat new.txt

hi, i am aayush

kjsce@ubuntu:~$ cat>>new.txt

hi everyone

^C

kjsce@ubuntu:~$ cat new.txt

hi, i am aayush

hi everyone

kjsce@ubuntu:~$ mkdir abc

kjsce@ubuntu:~$ mkdir -m 777 kmmm

kjsce@ubuntu:~$ ls -l

drwxrwxrwx 2 kjsce kjsce 4096 Sep 8 11:54 kmmm

kjsce@ubuntu:~$ pwd

/home/kjsce

kjsce@ubuntu:~$ cd abc

kjsce@ubuntu:~/abc$ ls -d

.

kjsce@ubuntu:~/abc$ cat>test.txt

apple

^C

kjsce@ubuntu:~/abc$ cat>test1.txt

^C

kjsce@ubuntu:~/abc$ ls -d

.

kjsce@ubuntu:~/abc$ mv test1.txt test2.txt

kjsce@ubuntu:~/abc$ cp test.txt test2.txt

kjsce@ubuntu:~/abc$ cat>>test2.txt

^C

kjsce@ubuntu:~/abc$ sudo su

[sudo] password for kjsce:

root@ubuntu:/home/kjsce/abc# useradd ss

root@ubuntu:/home/kjsce/abc# useradd as

root@ubuntu:/home/kjsce/abc# passwd as

Enter new UNIX password:

Retype new UNIX password:

passwd: password updated successfully

root@ubuntu:/home/kjsce/abc# groupadd as66

root@ubuntu:/home/kjsce/abc# groupmod -n aayush66 as66

root@ubuntu:/home/kjsce/abc# adduser shahaayush

Adding user `shahaayush' ...

Adding new group `shahaayush' (1005) ...

Adding new user `shahaayush' (1004) with group `shahaayush' ...

Creating home directory `/home/shahaayush' ...

Copying files from `/etc/skel' ...

Enter new UNIX password:

Retype new UNIX password:

passwd: password updated successfully

Changing the user information for shahaayush

Enter the new value, or press ENTER for the default

Full Name []:

Room Number []:

Work Phone []:

Home Phone []:

Other []:

Is the information correct? [Y/n] y

root@ubuntu:/home/kjsce/abc# userdel -r shahaayush

userdel: shahaayush mail spool (/var/mail/shahaayush) not found

root@ubuntu:/home/kjsce/abc# ps -a

PID TTY TIME CMD

3022 pts/4 00:00:00 sudo

3025 pts/4 00:00:00 su

3026 pts/4 00:00:00 bash

3195 pts/4 00:00:00 ps

root@ubuntu:/home/kjsce/abc# ps -x

PID TTY STAT TIME COMMAND

1 ? Ss 0:01 /sbin/init splash

2 ? S 0:00 [kthreadd]

4 ? I< 0:00 [kworker/0:0H]

6 ? I< 0:00 [mm\_percpu\_wq]

7 ? S 0:00 [ksoftirqd/0]

8 ? I 0:01 [rcu\_sched]

9 ? I 0:00 [rcu\_bh]

10 ? S 0:00 [migration/0]

11 ? S 0:00 [watchdog/0]

12 ? S 0:00 [cpuhp/0]

13 ? S 0:00 [cpuhp/1]

14 ? S 0:00 [watchdog/1]

15 ? S 0:00 [migration/1]

16 ? S 0:00 [ksoftirqd/1]

18 ? I< 0:00 [kworker/1:0H]

19 ? S 0:00 [cpuhp/2]

20 ? S 0:00 [watchdog/2]

21 ? S 0:00 [migration/2]

22 ? S 0:00 [ksoftirqd/2]

23 ? I 0:00 [kworker/2:0]

24 ? I< 0:00 [kworker/2:0H]

25 ? S 0:00 [cpuhp/3]

26 ? S 0:00 [watchdog/3]

27 ? S 0:00 [migration/3]

28 ? S 0:00 [ksoftirqd/3]

30 ? I< 0:00 [kworker/3:0H]

31 ? S 0:00 [kdevtmpfs]

32 ? I< 0:00 [netns]

33 ? S 0:00 [rcu\_tasks\_kthre]

34 ? S 0:00 [kauditd]

37 ? S 0:00 [khungtaskd]

38 ? S 0:00 [oom\_reaper]

39 ? I< 0:00 [writeback]

40 ? S 0:00 [kcompactd0]

41 ? SN 0:00 [ksmd]

42 ? SN 0:00 [khugepaged]

43 ? I< 0:00 [crypto]

44 ? I< 0:00 [kintegrityd]

45 ? I< 0:00 [kblockd]

47 ? I 0:00 [kworker/3:1]

48 ? I< 0:00 [ata\_sff]

49 ? I< 0:00 [md]

50 ? I< 0:00 [edac-poller]

51 ? I< 0:00 [devfreq\_wq]

52 ? I< 0:00 [watchdogd]

55 ? S 0:00 [kswapd0]

56 ? I< 0:00 [kworker/u9:0]

57 ? S 0:00 [ecryptfs-kthrea]

99 ? I< 0:00 [kthrotld]

100 ? I< 0:00 [acpi\_thermal\_pm]

105 ? I< 0:00 [ipv6\_addrconf]

114 ? I< 0:00 [kstrp]

131 ? I< 0:00 [charger\_manager]

173 ? S 0:00 [scsi\_eh\_0]

174 ? I< 0:00 [scsi\_tmf\_0]

175 ? S 0:00 [scsi\_eh\_1]

176 ? I< 0:00 [scsi\_tmf\_1]

177 ? S 0:00 [scsi\_eh\_2]

178 ? I< 0:00 [scsi\_tmf\_2]

179 ? S 0:00 [scsi\_eh\_3]

180 ? I< 0:00 [scsi\_tmf\_3]

182 ? I 0:00 [kworker/u8:3]

184 ? S 0:00 [i915/signal:0]

185 ? S 0:00 [i915/signal:1]

186 ? S 0:00 [i915/signal:2]

196 ? I< 0:00 [kworker/3:1H]

197 ? S 0:00 [scsi\_eh\_4]

198 ? I< 0:00 [scsi\_tmf\_4]

199 ? S 0:00 [usb-storage]

226 ? Ss 0:03 mount.ntfs /dev/sda4 /root

235 ? S< 0:01 [loop0]

238 ? I< 0:00 [kworker/1:1H]

239 ? I< 0:00 [kworker/2:1H]

247 ? I< 0:00 [kworker/0:1H]

248 ? S 0:00 [jbd2/loop0-8]

249 ? I< 0:00 [ext4-rsv-conver]

290 ? Ss 0:00 /lib/systemd/systemd-journald

336 ? Ss 0:00 /lib/systemd/systemd-udevd

359 ? S< 0:00 [loop1]

362 ? S< 0:00 [loop2]

627 ? S 0:00 [irq/27-mei\_me]

917 ? Ss 0:00 /usr/sbin/acpid

921 ? Ss 0:00 /lib/systemd/systemd-logind

931 ? Ss 0:00 /usr/sbin/cron -f

956 ? Ssl 0:00 /usr/sbin/NetworkManager --no-daemon

957 ? Ssl 0:00 /usr/sbin/thermald --no-daemon --dbus-enable

960 ? Ssl 0:00 /usr/lib/accountsservice/accounts-daemon

961 ? Ssl 0:00 /usr/sbin/ModemManager

964 ? Ssl 0:00 /usr/lib/snapd/snapd

998 ? Ss 0:00 /usr/sbin/irqbalance --pid=/var/run/irqbalance.pid

1008 ? Ssl 0:00 /usr/lib/policykit-1/polkitd --no-debug

1026 ? SLsl 0:00 /usr/sbin/lightdm

1046 tty7 Ssl+ 0:40 /usr/lib/xorg/Xorg -core :0 -seat seat0 -auth /var/ru

1051 ? Ssl 0:00 /usr/bin/python3 /usr/share/unattended-upgrades/unatt

1056 ? Ss 0:00 /usr/sbin/sshd -D

1181 ? Sl 0:00 lightdm --session-child 12 19

1306 ? Ssl 0:00 /usr/lib/upower/upowerd

1588 tty1 Ss+ 0:00 /sbin/agetty --noclear tty1 linux

1942 ? Ssl 0:00 /usr/lib/udisks2/udisksd --no-debug

1988 ? Ssl 0:00 /usr/lib/x86\_64-linux-gnu/fwupd/fwupd

2518 ? Ss 0:00 /usr/sbin/cupsd -l

2519 ? Ssl 0:00 /usr/sbin/cups-browsed

2526 ? I 0:00 [kworker/1:2]

2744 ? I 0:00 [kworker/1:0]

2748 ? I 0:00 [kworker/2:1]

2751 ? I 0:00 [kworker/3:0]

2770 ? I 0:00 [kworker/0:1]

2856 ? I 0:00 [kworker/0:0]

2965 ? I 0:00 [kworker/u8:1]

3005 ? R 0:00 [kworker/u8:0]

3022 pts/4 S 0:00 sudo su

3025 pts/4 S 0:00 su

3026 pts/4 S 0:00 bash

3196 pts/4 R+ 0:00 ps -x

root@ubuntu:/home/kjsce/abc# ps -u

USER PID %CPU %MEM VSZ RSS TTY STAT START TIME COMMAND

root 1046 1.0 1.1 432508 96620 tty7 Ssl+ 11:22 0:40 /usr/lib/xorg/X

root 1588 0.0 0.0 15936 1788 tty1 Ss+ 11:22 0:00 /sbin/agetty --

root 3022 0.0 0.0 54792 3880 pts/4 S 12:15 0:00 sudo su

root 3025 0.0 0.0 54376 3584 pts/4 S 12:15 0:00 su

root 3026 0.0 0.0 21224 3824 pts/4 S 12:15 0:00 bash

root 3197 0.0 0.0 37364 3316 pts/4 R+ 12:26 0:00 ps -u