9a) AIM:Write shell script that takes a login name as command – line argument and reports when that person logs in.

PROGRAM:

echo "who are you?"

read user

echo $user

name=$(whoami)

if [$user == $name]

then

top -u $user

else

echo "not signed in"

fi

output:

```
[20A91A05B6@Linux ~]$ sh 9a.sh
who are you?
20A91A05B6
20A91A05B6
top - 06:39:39 up 86 days, 14:35, 39 users,  load average: 0.43, 0.48, 0.37
Tasks: 329 total,   1 running, 316 sleeping,  12 stopped,   0 zombie
Cpu(s):  1.7%us,  0.5%sy,  0.0%ni, 97.6%id,  0.3%wa,  0.0%hi,  0.0%si,  0.0%st
Mem:   3096308k total,  2191700k used,   904608k free,   529464k buffers
Swap:  9215996k total,   126212k used,  9089784k free,  1147680k cached

  PID USER      PR  NI  VIRT  RES  SHR S %CPU %MEM    TIME+  COMMAND
14971 20A91A05  20   0  2848 1244  868 R  0.7  0.0   0:00.71 top
13296 20A91A05  20   0 12292 1672  920 S  0.0  0.1   0:00.06 sshd
13297 20A91A05  20   0  5276 1708 1428 S  0.0  0.1   0:00.02 bash
14963 20A91A05  20   0  5088 1216 1088 S  0.0  0.0   0:00.00 sh
```

9b)AIM: Write a shell script which receives two file names as arguments. It should check whether the two file contents are same or not. If they are same then second file should be deleted.

Program:

echo –n"enter file2"

read file1

echo -n "enter file2"

read file2

diff $file1 $file2

r=`echo $?`

if [$r != 0]

then

echo "different"

else

echo "same"

rm $file2

fi

output:

```
[20A91A05B6@Linux ~]$ sh 9b.sh
enter file1bts
enter file2bts2
8d7
<
different
[20A91A05B6@Linux ~]$ cp bts bts3
[20A91A05B6@Linux ~]$ cat bts3
rm
jin
suga
jhope
jimin
v
jk

[20A91A05B6@Linux ~]$ sh 9b.sh
enter file1bts
enter file2bts3
same
[20A91A05B6@Linux ~]$
```