# OS Assignment No 1

1. **Create a user with name TEST**

[root@ip-172-31-16-120 ~]# useradd test

[root@ip-172-31-16-120 ~]# passwd test

Changing password for user test.

New password:

BAD PASSWORD: The password is shorter than 8 characters

Retype new password:

passwd: all authentication tokens updated successfully.

[root@ip-172-31-16-120 ~]# cat /etc/passwd

test:x:1002:1002::/home/test:/bin/bash

1. 2) **Create a user with name TEST2**

[root@ip-172-31-16-120 ~]# useradd test1

[root@ip-172-31-16-120 ~]# passwd test1

Changing password for user test1.

New password:

BAD PASSWORD: The password is shorter than 7 characters

Retype new password:

passwd: all authentication tokens updated successfully.

[root@ip-172-31-16-120 ~]# cat /etc/passwd|tail -3

ec2-user:x:1000:1000:EC2 Default User:/home/ec2-user:/bin/bash

akash:x:1001:1001::/home/akash:/bin/bash

test:x:1002:1002::/home/test:/bin/bash

test1:x:1003:1003::/home/test1:/bin/bash

1. **Delete user with name TEST**

[root@ip-172-31-16-120 ~]# userdel -r test

[root@ip-172-31-16-120 ~]# cat /etc/passwd | tail -3

ec2-user:x:1000:1000:EC2 Default User:/home/ec2-user:/bin/bash

akash:x:1001:1001::/home/akash:/bin/bash

test1:x:1003:1003::/home/test1:/bin/bash

[root@ip-172-31-16-120 ~]#

1. **Create a user with UID 1999 and name TEST2**

[root@ip-172-31-16-120 ~]# useradd -u 1999 test2

[root@ip-172-31-16-120 ~]# passwd test2

Changing password for user test2.

New password:

BAD PASSWORD: The password is shorter than 7 characters

Retype new password:

passwd: all authentication tokens updated successfully.

[root@ip-172-31-16-120 ~]# cat /etc/passwd|tail -3

akash:x:1001:1001::/home/akash:/bin/bash

test1:x:1003:1003::/home/test1:/bin/bash

test2:x:1999:1999::/home/test2:/bin/bash

[root@ip-172-31-16-120 ~]#

1. **Create with group Sudo, Avahi, lp, Audio and name TEST2**

[root@ip-172-31-16-120 ~]# cat /etc/group | grep -E "(sudo|avahi|lp|audio)"

lp:x:7:

audio:x:63:

[root@ip-172-31-16-120 ~]# useradd -G lp,audio test3

[root@ip-172-31-16-120 ~]# passwd test3

Changing password for user test3.

New password:

BAD PASSWORD: The password is shorter than 7 characters

Retype new password:

passwd: all authentication tokens updated successfully.

[root@ip-172-31-16-120 ~]# cat /etc/group | grep "test3"

lp:x:7:test3

audio:x:63:test3

test3:x:2000:

[root@ip-172-31-16-120 ~]#