```
Users name and UID are stored
                                                                                                                                                                                                                                                                                                                                                                                         cat /etc/passwd
                 risingrisandom Bumbhr offerbator of the State of the Stat
                                                                                                                                                                                                                                                                                                                                                                                                         User's password is stored
                                                                                                                                                                                                                                                                                                                                                                            cat /etc/shadow
                                                                                                                                                                                                                                                                                                                                                                                                      ^  ENG ∰ d× ₩ 14:16 😯
                                                                                                                                              🛗 🌣 🛅 😇 🍎 🛅 🚰
                                                                                                                                                                                                                                                                                                                                                                                                      su -
 [root@localhost ~]# su vivek
[vivek@localhost root]$ su root
Password:
[root@localhost ~]#
     default settings for all users when starting a login shell
   It's NOT a good idea to change this file unless you know what you are doing. It's much better to create a custom.sh shell script in /etc/profile.d/ to make custom changes to your environment, as this will prevent the need for merging in future updates.
   [ -x /usr/bin/id ]; then
if [ -z "$EUID" ]; then
# ksh workaround
EUID= '/usr/bin/id -u'
UID= '/usr/bin/id -ru'
    Path manipulation
[ "SEUID" = "0" ];
```

### define defaults for all users when starting a subshell

```
rent doublesourcing
2 "$BASHRCSOURCED" ]; then
RCSOURCED="Y"
  -e /etc/sysconfig/bash-prompt-default ] && FROMPT COMMAND=/etc/sysconfig/bash-prompt-default
# 1000 to distributions

# 1000 to distributions

# 1000 to distributions

# 1000 might want to have e.g. tty in prompt (e.g. more virtual machines)

# 3 mad console windows

# 1f you want to do so, just add e.g.
                                                            🔡 O 🔎 🗓 🥦 👂 👂 🗗 🦸 🚆
```

#### **Creating a user**

#### useradd name

```
[root@localhost home]# ls
[root@localhost home] # useradd pooja
Creating mailbox file: File exists
[root@localhost home]# ls
[root@localhost home]#
```

### te a user with our own attribute

```
[root@localhost home]# useradd qq -u 1072 -d /home/qq -c TEST
[root@localhost home]# ls
```

```
[root@localhost home]# ls
[root@localhost home] # rm -rf 1
[root@localhost home]# rm -rf qq
[root@localhost home]# ls
pooja vgandhi vivek
```

```
Assigning password to the user [root@localhost home] # passwd pooja
Changing password for user pooja.
New password:
Retype new password:
passwd: all authentication tokens updated successfully.
[root@localhost home]#
```

```
newname to lock the user account

[root@localhost home] # usermod -L vivek

[root@localhost home] # grep vivek /etc/shadow

vivek: !$6$6fegYsy2YAgsrDvK$7t9M0xmSzg0JG06S0Srg/flj2vOAcDzTUuytTmDzDjhTAkIO3UF9a./c2.tTlYoTjl0qZKtnMg//ogr0CDhVF0:19030:0:99999:7:::

[root@localhost home] # | |
```

account is locked it will show '!' (Exclamation mark) in /etc/shadow file

```
newname to unlock the user account

[root@localhost home] # usermod -U vivek
[root@localhost home] # grep vivek /etc/shadow
vivek:$6$6fegYsyZYAgsrDvK$7t9M0xmSzg0JG06S0Srg/flj2vOAcDzTUuytTmDzDjhTAkIO3UF9a./c2.tTlYoTjl0qZKtnMg//ogr0CDhVF0:19030:0:99999:7:::
[root@localhost home] # |
```

```
Deleting a User

[root@localhost home]# useradd aa

[root@localhost home]# ls

aa vgandhi vivek

[root@localhost home]# userdel aa

[root@localhost home]# ls

aa vgandhi vivek

[root@localhost home]# rm -rf aa

[root@localhost home]# ls

vgandhi vivek

[root@localhost home]# ls
```

```
GROUP ADMINISTRATION [root@localhost home] # groupadd test
[root@localhost home]# useradd p
[root@localhost home]# ls
[root@localhost home]# passwd p
Changing password for user p.
New password:
[root@localhost home]# groupadd -G test p
groupadd: invalid option -- 'G'
Usage: groupadd [options] GROUP
                                        and cancel -g if the GID is already used use GID for the new group
                                        display this help message and exit
override /etc/login.defs defaults
  -K, --key KEY=VALUE
  -o, --non-unique
                                        use this encrypted password for the new group
                                        directory to chroot into
  -P, --prefix PREFIX DIR
                                        directory prefix
 root@localhost home]# usermod -G test p
```

test:x:2000:p



