1)Create a user account with the following attribute
   username: islam
 Fullname/comment: Islam Askar
Password: islam

```
nareman@nareman-Inspiron-3521:~$ sudo chfn -f 'Islam Askar' Islam
nareman@nareman-Inspiron-3521:~$
```

```
nareman@nareman-Inspiron-3521:~$ man  useradd
nareman@nareman-Inspiron-3521:~$ useradd Islam
useradd: Permission denied.
useradd: cannot lock /etc/passwd; try again later.
nareman@nareman-Inspiron-3521:~$ sudo useradd Islam
[sudo] password for nareman:
nareman@nareman-Inspiron-3521:~$ passwd Islam
passwd: You may not view or modify password information for Islam.
nareman@nareman-Inspiron-3521:~$ sudo passwd Islam
New password:
Retype new password:
passwd: password updated successfully
```

2.Create a user account with the following attribute
   Username: baduser
   Full name/comment: Bad User
   Password: baduser
Answer

```
nareman@nareman-Inspiron-3521:~$ sudo useradd baduser
nareman@nareman-Inspiron-3521:~$ passwd baduser
passwd: You may not view or modify password information for baduser.
nareman@nareman-Inspiron-3521:~$ sudo passwd baduser
New password:
Retype new password:
passwd: password updated successfully
nareman@nareman-Inspiron-3521:~$ sudo chfn -f 'Bad User' baduser
nareman@nareman-Inspiron-3521:~$
```

3.Create a supplementary (Secondary) group called pgroup with group ID of 30000

```
nareman@nareman-Inspiron-3521:~$ sudo groupadd -g 30000 pgroup
nareman@nareman-Inspiron-3521:~$ more/etc/group
```

4.Create a supplementary group called badgroup

```
nareman@nareman-Inspiron-3521:~$ sudo groupadd badgroup
nareman@nareman-Inspiron-3521:~$ more /etc/group
```

```
pgroup:x:30000:
badgroup:x:30001:
```

5.Add islam user to the pgroup group as a supplementary group

```
nareman@nareman-Inspiron-3521:~$ sudo usermod  -g pgroup Islam
nareman@nareman-Inspiron-3521:~$ id Islam
uid=1001(Islam) gid=30000(pgroup) groups=30000(pgroup)
```

6.Modify the password of islam's account to password

```
nareman@nareman-Inspiron-3521:~$ sudo passwd Islam
New password:
Retype new password:
passwd: password updated successfully
```

7.Modify islam's account so the password expires after 30 days

```
nareman@nareman-Inspiron-3521:~$ sudo chage -M 30 Islam
nareman@nareman-Inspiron-3521:~$ sudo passwd -e Islam
passwd: password expiry information changed.
```

8.Lock bad user account so he can't log in

```
nareman@nareman-Inspiron-3521:~$ sudo usermod -L baduser
nareman@nareman-Inspiron-3521:~$ passwd -S baduser
passwd: You may not view or modify password information for baduser.
nareman@nareman-Inspiron-3521:~$ sudo passwd -S baduser
baduser L 03/16/2023 0 99999 7 -1
```