

Create a user account with the following attribute

```
mohamed@mohamed-GF62-8RE:/etc$ sudo useradd islam -c "Islam Asker"
```

```
mohamed@mohamed-GF62-8RE:/etc$ sudo passwd islam
New password:
Retype new password:
passwd: password updated successfully
```

```
mohamed@mohamed-GF62-8RE:/etc$ sudo useradd baduser -c "Bad User"
mohamed@mohamed-GF62-8RE:/etc$ sudo passwd baduser
New password:
Retype new password:
No password supplied
New password:
Retype new password:
passwd: password updated successfully
mohamed@mohamed-GF62-8RE:/etc$
```

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

```
mohamed@mohamed-GF62-8RE:/etc$ sudo groupadd -g 30000 pgroup
mohamed@mohamed-GF62-8RE:/etc$ more /etc/group
```

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

Create a supplementary group called badgroup

```
mohamed@mohamed-GF62-8RE:/etc$ sudo groupadd badgroup
mohamed@mohamed-GF62-8RE:/etc$ more /etc/group
```

Add islam user to the pgroup group as a supplementary group

```
mohamed@mohamed-GF62-8RE:/etc$ sudo usermod -G pgroup islam
mohamed@mohamed-GF62-8RE:/etc$
mohamed@mohamed-GF62-8RE:/etc$ sudo usermod -G pgroup islam
mohamed@mohamed-GF62-8RE:/etc$ id islam
uid=1001(islam) gid=1001(islam) groups=1001(islam),30000(pgroup)
mohamed@mohamed-GF62-8RE:/etc$
```

Modify the password of islam's account to password

```
mohamed@mohamed-GF62-8RE:/etc$ sudo passwd islam
New password:
Retype new password:
passwd: password updated successfully
mohamed@mohamed-GF62-8RE:/etc$
```

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

```
mohamed@mohamed-GF62-8RE:/etc$ sudo passwd -e islam
passwd: password expiry information changed.
mohamed@mohamed-GF62-8RE:/etc$ sudo chage --list islam
```

Lock bad user account so he can't log in

```
mohamed@mohamed-GF62-8RE:/etc$ sudo passwd -l baduser
passwd: password expiry information changed.
```