LAB2

----

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

```
sarah@sarah-HP-ZBook-15-G2:~$ pwd
/home/sarah
sarah@sarah-HP-ZBook-15-G2:~$ sudo groupadd iot-3months
[sudo] password for sarah:
Sorry, try again.
[sudo] password for sarah:
sarah@sarah-HP-ZBook-15-G2:~$ sudo useradd -G iot-3months -c "Islam Askar " -md /home/is
lam -s /bin/bash
```

```
sambashare:x:133:sarah
systemd-coredump:x:999:
fwupd-refresh:x:134:
iot-3months:x:1001:islam
islam:x:1002:
sarah@sarah-HP-ZBook-15-G2:~$
```

```
sambashare:x:133:sarah
systemd-coredump:x:999:
fwupd-refresh:x:134:
iot-3months:x:1001:islam
islam:x:1002:
sarah@sarah-HP-ZBook-15-G2:~$
```

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

```
sarah@sarah-HP-ZBook-15-G2:~$ sudo useradd baduser -G iot-3months -c "Bad User " -md /ho
me/baduser -s /bin/bash
sarah@sarah-HP-ZBook-15-G2:~$ sudo passwd baduser
New password:
Retype new password:
passwd: password updated successfully
sarah@sarah-HP-ZBook-15-G2:~$
```

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

```
asswd: password updated successfully
arah@sarah-HP-ZBook-15-G2:~$ sudo groupadd -g 30000 pgroup
arah@sarah-HP-ZBook-15-G2:~$ more /etc/group
oot:x:0:
aemon:x:1:
in:x:2:
ys:x:3:
```

```
iot-3months:x:1001:islam,baduser
islam:x:1002:
baduser:x:1003:
pgroup:x:30000:
sarah@sarah-HP-ZBook-15-G2:~$
```

4. Create a supplementary group called badgroup

```
pgroup:x:30000:
sarah@sarah-HP-ZBook-15-G2:~$ sudo groupadd badgroup
sarah@sarah-HP-ZBook-15-G2:~$ more /etc/group
root:x:0:
daemon:x:1:
bin:x:2:
sys:x:3:
adm:x:4:syslog,sarah
```

```
islam:x:1002:
baduser:x:1003:
pgroup:x:30000:
badgroup:x:30001:
sarah@sarah-HP-ZBook-15-G2:~$
```

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

```
Adding user 'islam' to group 'pgroup' does not exist.
sarah@sarah-HP-ZBook-15-G2:~$ sudo adduser islam pgroup
Adding user 'islam' to group 'pgroup' ...
Adding user islam to group pgroup
Done.
sarah@sarah-HP-ZBook-15-G2:~$
```

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

```
Done.
sarah@sarah-HP-ZBook-15-G2:~$ passwd islam
passwd: You may not view or modify password information for islam.
sarah@sarah-HP-ZBook-15-G2:~$ sudo passwd islam
New password:
Retype new password:
passwd: password updated successfully
sarah@sarah-HP-ZBook-15-G2:~$
```

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

```
sarah@sarah-HP-ZBook-15-G2:~$ sudo usermod -e 30 islam
[sudo] password for sarah:
sarah@sarah-HP-ZBook-15-G2:~$
```

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

```
[sudo] password for sarah:
sarah@sarah-HP-ZBook-15-G2:~$ sudo usermod -L baduser
sarah@sarah-HP-ZBook-15-G2:~$
```