

## Lab 2-Ubuntu

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

```
(kali㉿kali)-[~]  
$ sudo useradd islam  
[sudo] password for kali:
```

```
(kali㉿kali)-[~]  
$ sudo usermod -c "Islam Askar" islam  
  
(kali㉿kali)-[~]  
$ 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.

```
(kali㉿kali)-[~]  
$ sudo useradd -c "Bad user" -d /home/kali baduser  
  
(kali㉿kali)-[~]  
$ sudo passwd baduser  
New password:  
Retype new password:  
passwd: password updated successfully
```

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

```
(kali㉿kali)-[~]  
$ sudo groupadd -g 3000 pgroup  
[sudo] password for kali:
```

- 4- Create a supplementary group called badgroup

```
(kali㉿kali)-[~]  
$ sudo groupadd badgroup
```

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

```
(kali㉿kali)-[~]  
$ sudo usermod -aG pgroup islam
```

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

```
(kali㉿kali)-[~]  
$ sudo passwd islam  
New password:  
Retype new password:  
passwd: password updated successfully
```

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

```
(kali㉿kali)-[~]  
$ sudo chage -M 30 islam
```

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

```
(kali㉿kali)-[~]  
$ sudo passwd -l baduser  
passwd: password changed.
```

```
(kali㉿kali)-[~]  
$ sudo passwd -S baduser  
baduser L 2023-12-11 0 99999 7 -1
```

- 9- Delete bad user account
- 10- Delete the supplementary group called badgroup

```
(kali㉿kali)-[~]  
$ sudo userdel baduser  
  
(kali㉿kali)-[~]  
$ sudo groupdel badgroup
```