Name : Gamal Sobhy Gamal Thabet

Group1 –PHP Q 2

Lab2

1. Create a user account with the following attribute

☐ username: islam

☐ Fullname/comment: Islam Askar

☐ Password: islam

```
gamal@gamal-virtual-machine:~/Desktop$ sudo adduser islam
Adding user `islam' ...
Adding new group `islam' (1002) ...
Adding new user `islam' (1001) with group `islam' ...
Creating home directory `/home/islam' ...
Copying files from `/etc/skel' ...
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: password updated successfully
Changing the user information for islam
Enter the new value, or press ENTER for the default
        Full Name []: Islam Askar
        Room Number []: 1050
        Work Phone []: 01245025600
        Home Phone []: 25654
        Other []:
Is the information correct? [Y/n] y
gamal@gamal-virtual-machine:~/Desktop$
```

2-Create a user account with the following attribute

⬚ Username: baduser

⬚ Full name/comment: Bad User

⬚ Password: baduser

```
        Room Number []: 1050
        Work Phone []: 01245025600
        Home Phone []: 25654
        Other []:
Is the information correct? [Y/n] y
gamal@gamal-virtual-machine:~/Desktop$ sudo adduser baduser
Adding user `baduser' ...
Adding new group `baduser' (1003) ...
Adding new user `baduser' (1002) with group `baduser' ...
Creating home directory `/home/baduser' ...
Copying files from `/etc/skel' ...
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: password updated successfully
Changing the user information for baduser
Enter the new value, or press ENTER for the default
        Full Name []: Bad User
        Room Number []:
        Work Phone []:
        Home Phone []:
        Other []:
Is the information correct? [Y/n] y
gamal@gamal virtual machine: /Desktop$
```

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

```
gamal@gamal-virtual-machine:~/Desktop$ sudo groupadd -g 30000 pgroup
gamal@gamal-virtual-machine:~/Desktop$
```

4. Create a supplementary group called badgroup

```
gamal@gamal-virtual-machine:~/Desktop$ sudo groupadd badgroup
gamal@gamal-virtual-machine:~/Desktop$ 
```

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

```
gamal@gamal-virtual-machine:~/Desktop$ sudo groupadd pgroup
gamal@gamal-virtual-machine:~/Desktop$ sudo usermod -aG pgroup islam
gamal@gamal-virtual-machine:~/Desktop$
```

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

```
gamal@gamal-virtual-machine:~/Desktop$ sudo passwd islam
New password:
BAD PASSWORD: The password fails the dictionary check - it is based on a diction
ary word
Retype new password:
passwd: password updated successfully
gamal@gamal-virtual-machine:~/Desktop$
```

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

```
gamal@gamal-virtual-machine:~/Desktop$ sudo chage -E 30  islam
gamal@gamal-virtual-machine:~/Desktop$
```

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

```
gamal@gamal-virtual-machine:~/Desktop$ sudo passwd -l baduser
passwd: password expiry information changed.
gamal@gamal-virtual-machine:~/Desktop$
```

9. Delete bad user account

```
gamal@gamal-virtual-machine:~/Desktop$ sudo userdel -r baduser
userdel: baduser mail spool (/var/mail/baduser) not found
gamal@gamal-virtual-machine:~/Desktop$
```

10. Delete the supplementary group called badgroup.

```
gamal@gamal-virtual-machine:~/Desktop$ sudo groupdel badgroup
gamal@gamal-virtual-machine:~/Desktop$
```