

# Lab3

1,)

```
ubuntu@ubuntu:~$ sudo groupadd ateam
groupadd: group 'ateam' already exists
ubuntu@ubuntu:~$ sudo useradd -m -G ateam andy
ubuntu@ubuntu:~$ sudo useradd -m -G ateam alice
ubuntu@ubuntu:~$ sudo passwd andy
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: password updated successfully
ubuntu@ubuntu:~$ sudo passwd alice
sudo: passwd: command not found
ubuntu@ubuntu:~$ sudo passwd alice
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: password updated successfully
ubuntu@ubuntu:~$
```

2,3)

```
ubuntu@ubuntu:~$  
ubuntu@ubuntu:~$ sudo mkdir /home/ateam-text  
ubuntu@ubuntu:~$  
ubuntu@ubuntu:~$ sudo chgrp ateam /home/ateam-text  
ubuntu@ubuntu:~$ ls -ld /home/ ateam-text  
ls: cannot access 'ateam-text': No such file or directory  
drwxr-xr-x 1 root root 200 Mar 21 00:34 /home/  
ubuntu@ubuntu:~$ ls -ld /home/ateam-text  
drwxr-xr-x 2 root ateam 40 Mar 21 00:34 /home/ateam-text  
ubuntu@ubuntu:~$  
ubuntu@ubuntu:~$  
ubuntu@ubuntu:~$ ls -l /home  
total 0  
drwxr-x--- 2 alice      alice      100 Mar 21 00:31 alice  
drwxr-x--- 2 andy       andy       100 Mar 21 00:31 andy  
drwxr-xr-x 2 root       ateam       40 Mar 21 00:34 ateam-text  
drwxr-xr-x 4 root       root         80 Mar 20 11:39 home  
drwxr-x--- 3 installer  installer  120 Mar 20 10:17 installer  
drwxr-x--- 2 islam      islam      100 Mar 20 14:11 islam  
drwxr-x--- 2 Islam      Islam      100 Mar 20 13:30 Islam  
drwxr-x--- 20 ubuntu    ubuntu     560 Mar 21 00:26 ubuntu  
ubuntu@ubuntu:~$
```

4,5)

```
ubuntu@ubuntu:~$  
ubuntu@ubuntu:~$  
ubuntu@ubuntu:~$  
ubuntu@ubuntu:~$ sudo chmod g+rwX /home/ateam-text  
ubuntu@ubuntu:~$ sudo chmod o+rwX /home/ateam-text  
ubuntu@ubuntu:~$ ls -l /home  
total 0  
drwxr-x--- 2 alice      alice      100 Mar 21 00:31 alice  
drwxr-x--- 2 andy       andy       100 Mar 21 00:31 andy  
drwxrwxrwx 2 root       ateam       40 Mar 21 00:34 ateam-text  
drwxr-xr-x 4 root       root         80 Mar 20 11:39 home  
drwxr-x--- 3 installer  installer  120 Mar 20 10:17 installer  
drwxr-x--- 2 islam      islam      100 Mar 20 14:11 islam  
drwxr-x--- 2 Islam      Islam      100 Mar 20 13:30 Islam  
drwxr-x--- 20 ubuntu    ubuntu     560 Mar 21 00:26 ubuntu  
ubuntu@ubuntu:~$
```

6,7)

```
ubuntu@ubuntu:~$  
ubuntu@ubuntu:~$  
ubuntu@ubuntu:~$ su andy  
Password:  
$ cd /home/ateam-text  
sh: 1: cd /home/ateam-text: Permission denied  
$ cd /home/ateam-text  
$ touch andylive  
$ ls -l andlive  
ls: cannot access 'andlive': No such file or directory  
$ ls -l andylive  
-rw-rw-r-- 1 andy andy 0 Mar 21 00:43 andylive  
$  
$
```

8,9)

```
ubuntu@ubuntu:~$ touch oldpasswd  
ubuntu@ubuntu:~$ chmod 666 oldpasswd  
ubuntu@ubuntu:~$  
ubuntu@ubuntu:~$
```

9,10)

```
ubuntu@ubuntu:~$ su alice  
Password:  
$ cd /home/ateam-text  
$ cat andylive3
```

```
ubuntu@ubuntu:~$ su alice  
Password:  
$ cd /home/ateam-text  
$ cat andylive3  
cat: andylive3: No such file or directory  
$
```