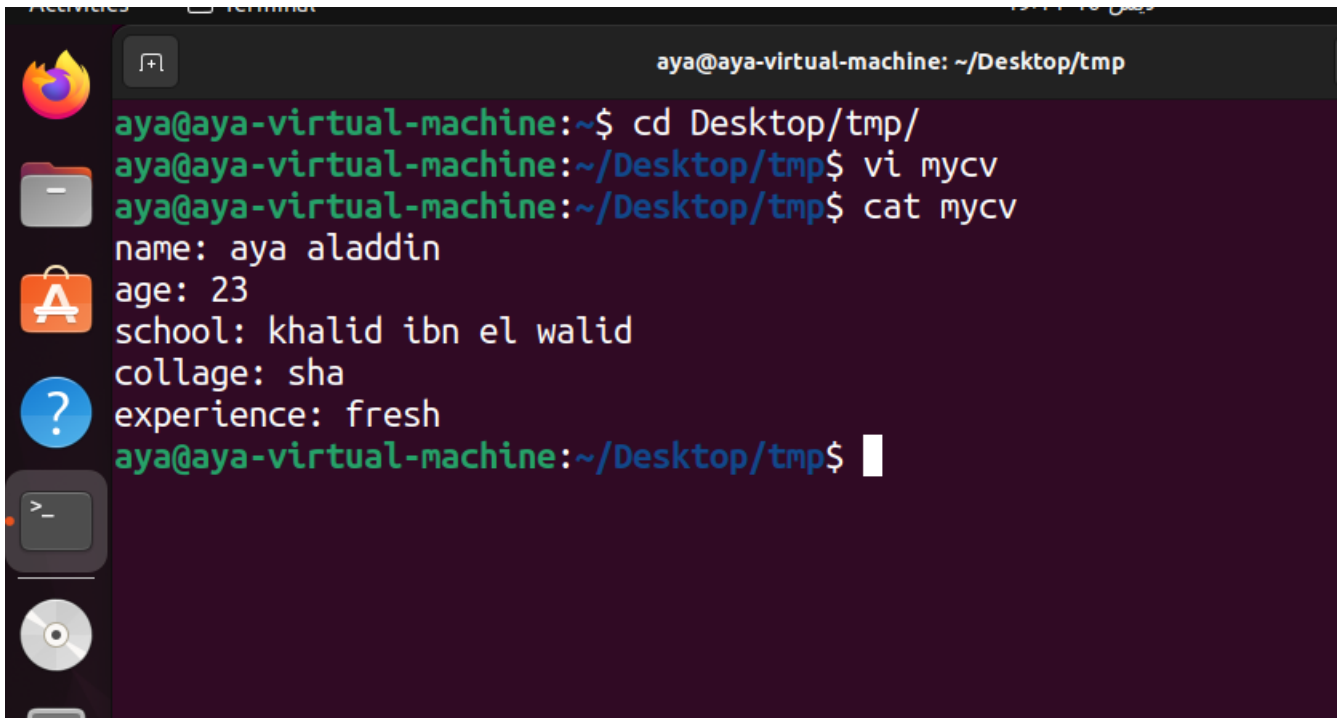


# LAB #3

1. Using vi write your CV in the file /tmp/mycv. Your CV should include your name, age, school, college, experience,...



The screenshot shows a terminal window titled 'aya@aya-virtual-machine: ~/Desktop/tmp'. The user has navigated to the Desktop/tmp directory and created a file named mycv using the vi editor. The contents of the file are displayed as follows:

```
aya@aya-virtual-machine:~$ cd Desktop/tmp/  
aya@aya-virtual-machine:~/Desktop/tmp$ vi mycv  
aya@aya-virtual-machine:~/Desktop/tmp$ cat mycv  
name: aya aladdin  
age: 23  
school: khalid ibn el walid  
collage: sha  
experience: fresh  
aya@aya-virtual-machine:~/Desktop/tmp$
```

2. Open /tmp/mycv file using vi command then: Without using arrows state how to: a. Move the cursor down one line at time.

esc + j

- b. Move the cursor up one line at time.

esc + k

- c. Search for word age

/age

- d. Step to line 5 (assuming that you are in line 1 and file is more than 5 lines).

:5

- e. Delete the line you are on

dd

- f. Delete line number 5.

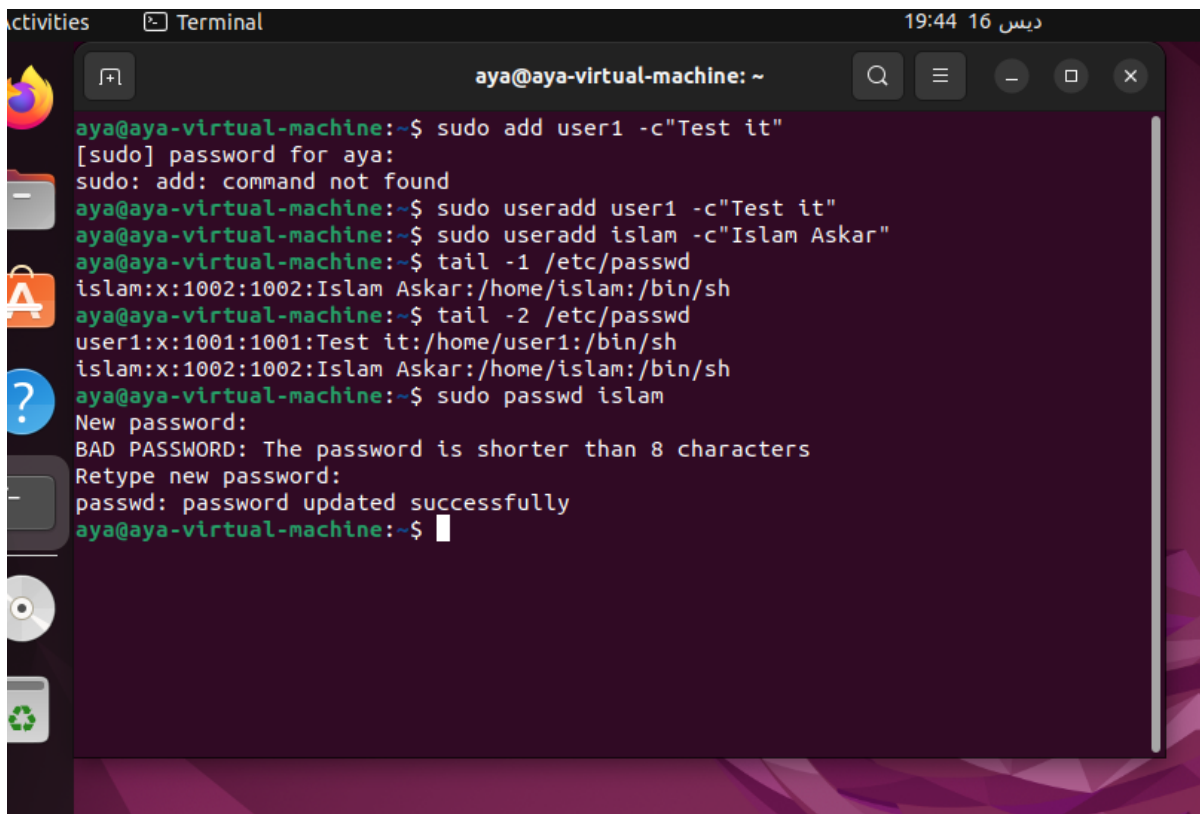
5d

- g. How to step to the end of line and change to writing mode in onestep.

shift + a

3. Create a user account with the following attribute

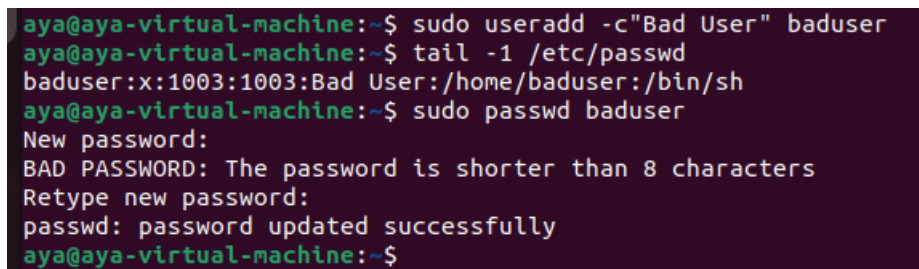
- username: islam
- Fullname/comment: Islam Askar
- Password: islam

A terminal window titled 'aya@aya-virtual-machine: ~' with a search bar and window controls. The terminal shows the following commands and output:

```
aya@aya-virtual-machine:~$ sudo add user1 -c"Test it"
[sudo] password for aya:
sudo: add: command not found
aya@aya-virtual-machine:~$ sudo useradd user1 -c"Test it"
aya@aya-virtual-machine:~$ sudo useradd islam -c"Islam Askar"
aya@aya-virtual-machine:~$ tail -1 /etc/passwd
islam:x:1002:1002:Islam Askar:/home/islam:/bin/sh
aya@aya-virtual-machine:~$ tail -2 /etc/passwd
user1:x:1001:1001:Test it:/home/user1:/bin/sh
islam:x:1002:1002:Islam Askar:/home/islam:/bin/sh
aya@aya-virtual-machine:~$ sudo passwd islam
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: password updated successfully
aya@aya-virtual-machine:~$
```

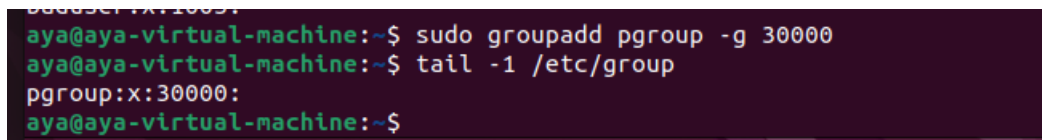
4. Create a user account with the following attribute

- Username: baduser
- Full name/comment: Bad User
- Password: baduser

A terminal window showing the following commands and output:

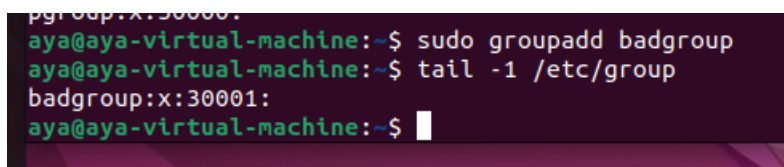
```
aya@aya-virtual-machine:~$ sudo useradd -c"Bad User" baduser
aya@aya-virtual-machine:~$ tail -1 /etc/passwd
baduser:x:1003:1003:Bad User:/home/baduser:/bin/sh
aya@aya-virtual-machine:~$ sudo passwd baduser
New password:
BAD PASSWORD: The password is shorter than 8 characters
Retype new password:
passwd: password updated successfully
aya@aya-virtual-machine:~$
```

5. Create a group called pgroup with group ID of 30000

A terminal window showing the following commands and output:

```
aya@aya-virtual-machine:~$ sudo groupadd pgroup -g 30000
aya@aya-virtual-machine:~$ tail -1 /etc/group
pgroup:x:30000:
aya@aya-virtual-machine:~$
```

6. Create a group called badgroup

A terminal window showing the following commands and output:

```
aya@aya-virtual-machine:~$ sudo groupadd badgroup
aya@aya-virtual-machine:~$ tail -1 /etc/group
badgroup:x:30001:
aya@aya-virtual-machine:~$
```