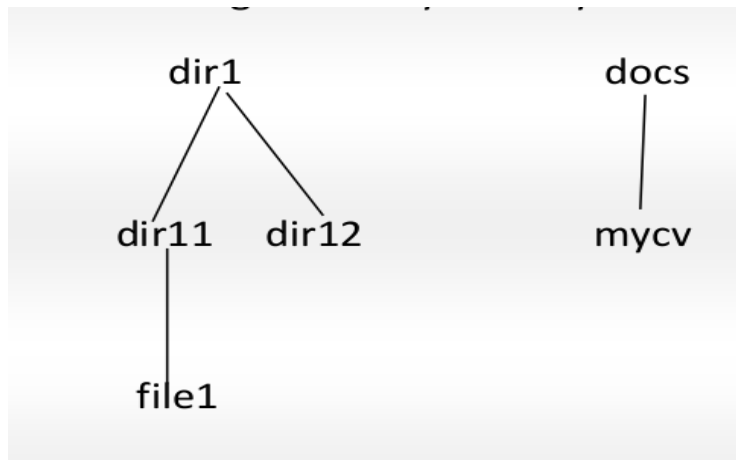1. Create the following hierarchy under your home directory:

a. Remove dir11 in one-step. What did you notice? And how did you overcome that?

$rmdir dir1/dir11

      : failed to remove directory 'dir1/dir11/': Directory not empty

$ rm –r dir1/dir11

b. Then remove dir12 using rmdir –p command. State what happened to the hierarchy (Note: you are in your home directory).

$ rmdir -p dir1/dir12/

The `-p` option removes the parent directories if they are empty

c. The output of the command pwd was /home/user. Write the absolute and relative path for the file mycv

      $ docs/mycv

      $ /home/kaminari/docs/mycv

2. Copy the /etc/passwd file to your home directory making its name is mypasswd.

> $ cp /etc/passwd ~/mypasswd

3. Rename this new file to be oldpasswd.

> $ mv ~/mypasswd ~/oldpasswd

4. You are in /usr/bin, list four ways to go to your home directory

> $ cd
>
> $ cd ~
>
> $ cd $HOME
>
> $ cd /home/kaminari
>
> $ cd ../..cd /home/kaminari

5. List all files and directories starts with d in your home directory

> $ ls -d ~/d*

6. List file and directories in long details

> $ ls –l ~

7. List Linux commands in /usr/bin that start with letter w

> $ ls /usr/bin/w*

8. Display the man page of the passwd file.

> $ man passwd

9. Display a list of all the commands that contain the keyword passwd in their man page.

> $ man -k passwd

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

```
Name: NourElDin Nabil Salah Desouky
Age: 23y
Uni: Ain Shams
Col: Alsun
Dept: Japanese Lang
~
~
~
~
~
:wq
```

11. Open mycv file using vi command then: Without using arrows state how to:

a. Move the cursor down one line at time.

j

b. Move the cursor up one line at time.

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).

5G

e. Delete the line you are on and line 5.

dd

f. How to step to the end of line and change to writing mode in one-step.

A