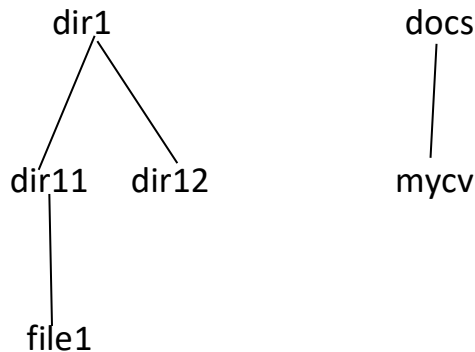1. Install Ubuntu Desktop Version
2. What is the different between `cat` and `more` command?
3. What is the difference between `rm` and `rmdir` using man?
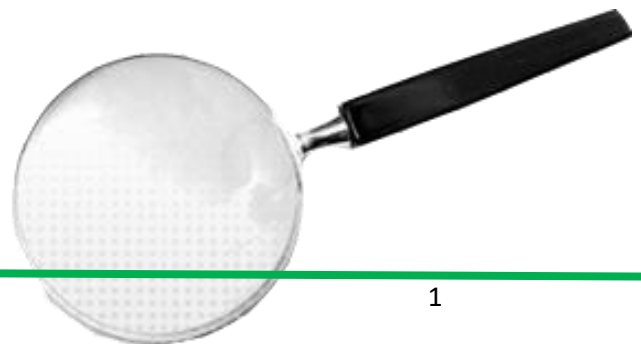4. Create the following hierarchy under your home directory:

```
        dir1                    docs

   dir11    dir12              mycv


     file1
```

5. Remove dir11 in one-step. What did you notice? And how did you overcome that?
6. Then remove dir12 using `rmdir -p` command. State what happened to the hierarchy (Note: you are in your home directory).
7. Copy the `/etc/passwd` file to your home directory making its name is mypasswd.

```
eslam@eslam-Latitude-E7450:~$ cp /etc/passwd /home/eslam/mypasswd
```

8. Rename this new file to be oldpasswd.

```
eslam@eslam-Latitude-E7450:~$ mv mypasswd oldpasswd
```

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

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

```
eslam@eslam-Latitude-E7450:~$ cd /usr/bin
eslam@eslam-Latitude-E7450:/usr/bin$ cd
eslam@eslam-Latitude-E7450:~$ cd /usr/bin
eslam@eslam-Latitude-E7450:/usr/bin$ cd ~
eslam@eslam-Latitude-E7450:~$ cd /usr/bin
eslam@eslam-Latitude-E7450:/usr/bin$ cd /home/eslam
eslam@eslam-Latitude-E7450:~$ cd /usr/bin
eslam@eslam-Latitude-E7450:/usr/bin$ ../../home/eslam
bash: ../../home/eslam: Is a directory
eslam@eslam-Latitude-E7450:/usr/bin$ cd ../../home/eslam
```

11. List Linux commands in /usr/bin that start with letter w
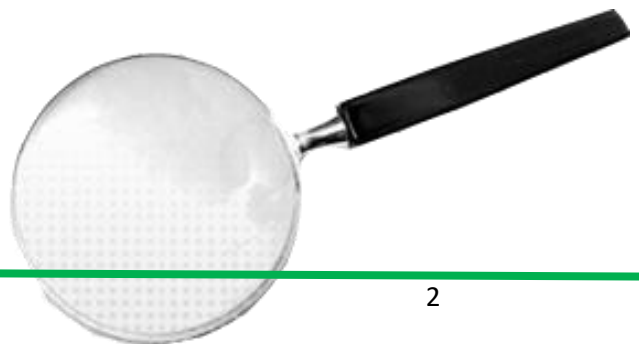
```
eslam@eslam-Latitude-E7450:/usr/bin$ ls w*
w        watchgnupg  wget      which                who        whoopsie-preferences  wpa_passphrase  write
wall     wc          whatis    which.debianutils    whoami     wireplumber           wpctl
watch    wdctl       whereis   whiptail             whoopsie   word-list-compress    wpexec
```

12. Display the first 4 lines of /etc/passwd

```
eslam@eslam-Latitude-E7450:/$ head -4 /etc/passwd
root:x:0:0:root:/root:/bin/bash
daemon:x:1:1:daemon:/usr/sbin:/usr/sbin/nologin
bin:x:2:2:bin:/bin:/usr/sbin/nologin
sys:x:3:3:sys:/dev:/usr/sbin/nologin
```

```
eslam@eslam-Latitude-E7450:/$ tail -7 /etc/passwd
gnome-initial-setup:x:119:65534::/run/gnome-initial-setup/:/bin/false
gdm:x:120:121:Gnome Display Manager:/var/lib/gdm3:/bin/false
nm-openvpn:x:121:122:NetworkManager OpenVPN,,,:/var/lib/openvpn/chroot:/usr/sbin/nologin
nvidia-persistenced:x:122:124:NVIDIA Persistence Daemon,,,:/nonexistent:/usr/sbin/nologin
gnome-remote-desktop:x:985:985:GNOME Remote Desktop:/var/lib/gnome-remote-desktop:/usr/sbin/nologin
eslam:x:1000:1000:Eslam:/home/eslam:/bin/bash
Tyson:x:1001:1001:eslam reda trainee:/home/Tyson:/bin/sh
eslam@eslam-Latitude-E7450:/$
```

13. Display the last 7 lines of /etc/passwd

14. Display the man pages of passwd the command and the file sequentially in one command.
15. Display the man page of the passwd file.
16. Display a list of all the commands that contain the keyword passwd in their man page.