1. Install Ubuntu [Dual-boot, VM, Multipass]

2. What is the difference between cat and more command?

Answer : Cat command show the file content all in one time but more show the file content in parts.

3. What is the difference between rm and rmdir using man?

Answer : rmdir remove the directory but rm remove the files and the directories with the -r option which means recursive

4. Create the following hierarchy under your home directory:

A close-up of a computer screen

AI-generated content may be incorrect.

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

Answer : When I was using rmdir the command didn’t work and I had to use the -r option with rm command

b. Then remove dir12 using rmdir –p command. State what happened to the

hierarchy (Note: you are in your home directory).

Answer : It removes the directory 12

1. The output of the command pwd was /home/user. Write the absolute

Answer : /home/user

./user

and relative path for the file mycv

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

Answer : cp /etc/passwd mypasswd

6. Rename this new file to be oldpasswd.

Answer : mv mypasswd oldpasswd

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

1 – cd ~

2 – cd /home

3- cd

4 – cd $HOME

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

Answer : ls /usr/bin | grep - w

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

**Answer : head -n 5 /etc/passwd**

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

**Answer : tail -n 5 /etc/passwd**

11.Display the man pages of passwd the command and the file sequentially in one command.

cp etc/passwd new\_file | man passwd >> new\_file more new\_file

12.Display the man page of the passwd file.

Answer : man passwd

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

Answer : man -k passwd

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

college, experience,...

Answer : sudo vi mycv

getting into the insert mode with the i command then

write the wanted text

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

a. Move the cursor down one line at time.

Answer : J

b. Move the cursor up one line at time.

Answer : K

1. Search for word age

Answer : Enter shift + Q and write /age

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

Answer:

Enter shift + Q and write the line 5

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

Answer : dd command to delete the line or shift S

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

Answer : Shift A

16. st the available shells in your system.