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**Lab 1**

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

Cat : prints a file's content at once.

More : prints a file's content one screen at time.

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

rm : to remove file"s name.

rmdiar : to remove directories.

**4. Create the following hierarchy under your homedirectory:**

**A screenshot of a computer screen

Description automatically generated**

**a-**when you remove dir11 using rm - the directory and all its contents, including any files or subdirectories it contains, will be permanently deleted. It's crucial to use this command with caution, especially when using the -r flag, as it can't be undone, and the data will not be moved to the trash but will be immediately removed

A black screen with white text

Description automatically generated

**b-**If dir1 only contained dir12, the hierarchy would change to:

home directory

A screen shot of a computer

Description automatically generated

**c-** the absolute file Mycv is (/home/user/docs/mycv)

-the relative path (docs/mycv)

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

Cp /etc/passwd~/mypasswd

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

Cd ../../

Cd ~

Cd /home/user

Cd $HOME

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

head -n 4 /etc/passwd

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

tail -n 7 /etc/passwd

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

man passwd; man /etc/passwd

**12. Display the man page of the passwd file**

man passwd

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

man -k passwd