RHSA1 - Lab 1

- 1. Install CentOS /RHEL
- 2. What is the difference between cat and more command?

cat -> view the contents of a file. It displays the contents of the file(s) specified on to the output terminal.

more -> displays the contents of the file one screen at a time for large files.

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

rm - remove files or directories rmdir - remove empty directories

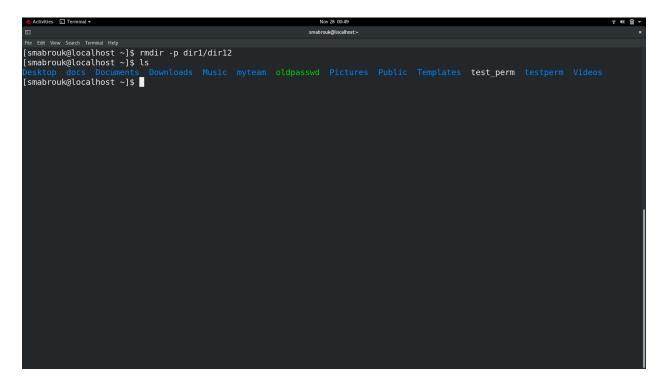
4. Create a hierarchy under your home directory:

```
smabrouk@localhost:~/docs
[smabrouk@localhost ~]$ cd
[smabrouk@localhost ~]$ ls
                                             Music myteam oldpasswd Pictures Public Templates test_perm testperm Videos
Desktop Documents Downloads Musi
[smabrouk@localhost ~]$ mkdir dir1
[smabrouk@localhost ~]$ ls
                                            vnloads Music myteam oldpasswd Pictures Public Templates <mark>test perm</mark> testperm Videos
[smabrouk@localhost ~]$ cd dir1
[smabrouk@localhost dir1]$ mkdir dir11 dir12
[smabrouk@localhost dir1]$ ls
[smabrouk@localhost dir1]$ cd dir11
[smabrouk@localhost dirl]] pwd
/home/smabrouk/dirl/dirl1
[smabrouk@localhost dirl1] touch file1
[smabrouk@localhost dirl1] touch file1
[smabrouk@localhost dir11]$ cd
[smabrouk@localhost ~]$ pwd/
/home/smabrouk
/nome/smaorouk
[smabrouk@localhost ~]$ mkdir docs
[smabrouk@localhost ~]$ touch mycv
[smabrouk@localhost ~]$ rm mycv
[smabrouk@localhost ~]$ cd docs
[smabrouk@localhost docs]$ touch mycv
[smabrouk@localhost docs]$ ls
[smabrouk@localhost docs]$
```

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



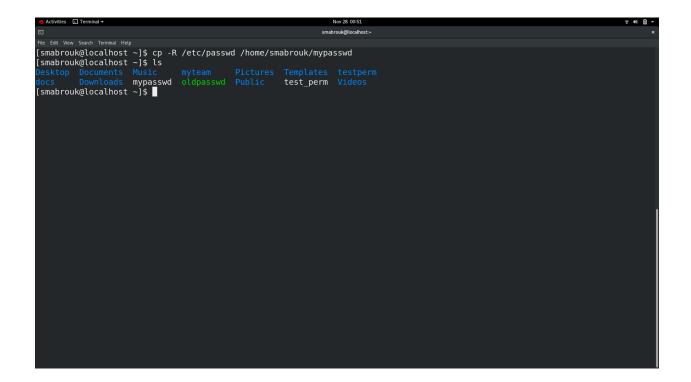
b. Then remove dir12 using rmdir –p command. State what happened to the hierarchy (Note: you are in your home directory).



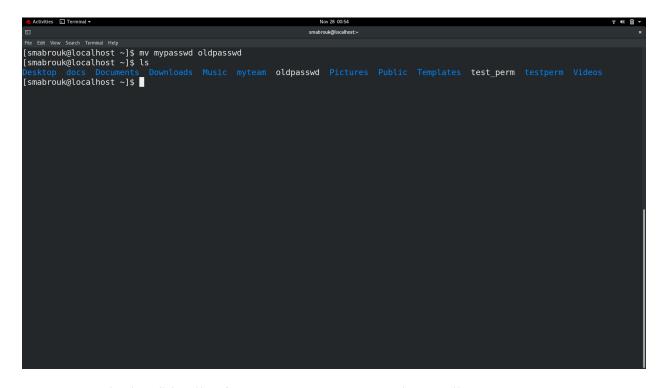
c. The output of the command pwd was /home/user. Write the absolute and relative path for the file mycv.

Relative Path: /docs/mycv Absolute Path: /home/smabrouk/docs/mycv

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

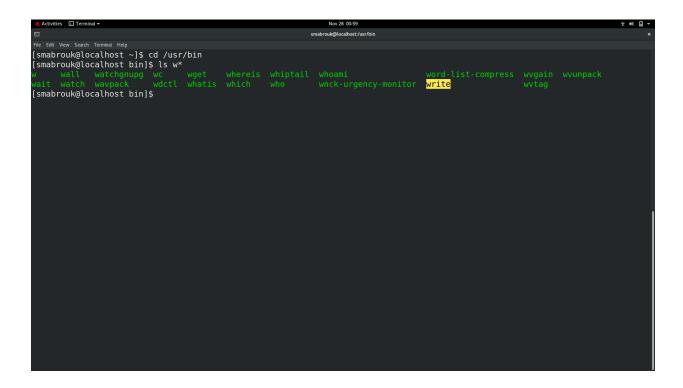


6. Rename this new file to be oldpasswd.



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

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



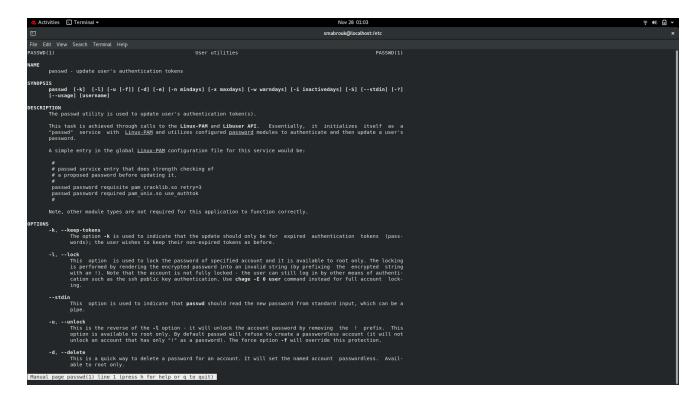
9. Display the first 4 lines of /etc/passwd.



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



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



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

