

1. Install Ubuntu Desktop Version
Installation Done.
2. What is the difference between cat and more command?
cat: displays all content at once,
quickly displays the entire file content.
more: displays content progressively,
more is useful for viewing large files in manageable chunks.
3. What is the difference between rm and rmdir using man?
[-r] can delete file or directory with data.
rmdir: is used for delete empty directory.
4. Create the following hierarchy under your home directory:
mkdir dir1
mkdir dir1/dir11
mkdir dir1/dir12
touch dir1/dir11/file1
5. Remove dir11 in one-step. What did you notice? And how did you overcome that?
rm: cannot remove 'dir11': Is a directory
rm -r dir11
6. Then remove dir12 using rmdir -p command. State what happened to the hierarchy
(Note: you are in your home directory).
cd dir1
rmdir -p dir12
all the hierarchy has been deleted , the parent(dir1) only is still.
7. Copy the /etc/passwd file to your home directory making its name is mypasswd.
cp /etc/passwd ~/mypasswd
8. Rename this new file to be oldpasswd.
mv ~/mypasswd ~/oldpasswd
9. The output of the command pwd was /home/user. Write the absolute and relative path for the file mycv
absolute: /home/abdelrahman-abdelhady/mycv
relative: mycv
10. You are in /usr/bin, list four ways to go to your home directory
cd ~
cd /home/abdelrahman-abdelhady
cd ../../home/abdelrahman-abdelhady
cd \$Home
11. List Linux commands in /usr/bin that start with letter w
ls /usr/bin/w*
12. Display the first 4 lines of /etc/passwd
head -n 4 /etc/passwd
13. Display the last 7 lines of /etc/passwd
tail -n 7 /etc/passwd

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

`man passwd && man 5 passwd`

15.Display the man page of the passwd file.

`man 5 passwd`

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

`man -k passwd`