

Q-2)

cat: shows the whole output on screen.

more: once screen is completed it doesn't show the rest of output unless you press enter to see more.

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Q-3)

rm:

delete dirs;;

with(-r) delete non empty dirs.;;

rmdir:

only delete empty dirs and it couldn't delete files

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Q-4)

```
Ubuntu
x + v
.. bin usr-is-merged dev home lib lib64 media opt root sbin snap sys usr
ubuntu@basem99:/$ cd /home
ubuntu@basem99:/home$ ls
NTI_data home ubuntu
ubuntu@basem99:/home$ sudo mkdir dir1
ubuntu@basem99:/home$ cd dir1
ubuntu@basem99:/home/dir1$ sudo mkdir 11
ubuntu@basem99:/home/dir1$ cd dir11
-bash: cd: dir11: No such file or directory
ubuntu@basem99:/home/dir1$ ls
11
ubuntu@basem99:/home/dir1$ re 11
Command 're' not found, but can be installed with:
sudo apt install re
ubuntu@basem99:/home/dir1$ rm 11
rm: cannot remove '11': Is a directory
ubuntu@basem99:/home/dir1$ rm -rf 11
rm: cannot remove '11': Permission denied
ubuntu@basem99:/home/dir1$ sudo rm -rf 11
ubuntu@basem99:/home/dir1$ rm -rf dir11
ubuntu@basem99:/home/dir1$ sudo mkdir dir11
ubuntu@basem99:/home/dir1$ cd dir11
ubuntu@basem99:/home/dir1/dir11$ touch file1
touch: cannot touch 'file1': Permission denied
ubuntu@basem99:/home/dir1/dir11$ sudo touch file1
ubuntu@basem99:/home/dir1/dir11$ cd ..
ubuntu@basem99:/home/dir1$
ubuntu@basem99:/home/dir1$ cd ..
ubuntu@basem99:/home$ ls
NTI_data dir1 home ubuntu
ubuntu@basem99:/home$ sudo mkdir docs
ubuntu@basem99:/home$ cd docs
ubuntu@basem99:/home/docs$ sudo touch mycv
ubuntu@basem99:/home/docs$ ls
mycv
ubuntu@basem99:/home/docs$ cd ..
ubuntu@basem99:/home$ ls
```

=====

Q-4)

```
ubuntu@basem99:/home$ ls
NTI_data  dir1  docs  home  ubuntu
ubuntu@basem99:/home$ cd dir1
ubuntu@basem99:/home/dir1$ ls
dir11  dir12
ubuntu@basem99:/home/dir1$ rm dir11
rm: cannot remove 'dir11': Is a directory
ubuntu@basem99:/home/dir1$ sudo rm -r dir11
ubuntu@basem99:/home/dir1$ ls
dir12
ubuntu@basem99:/home/dir1$ █
```

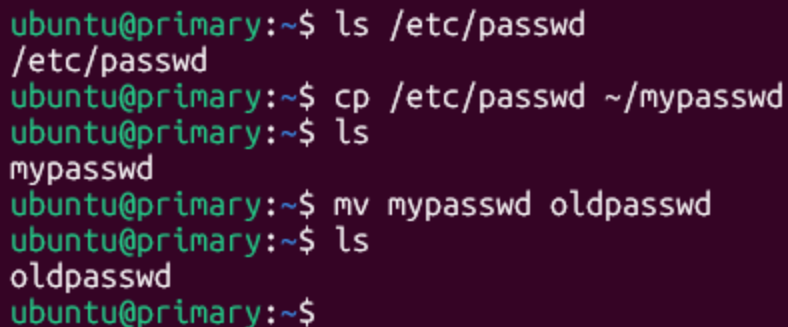
Q4-b)

rmdir: failed to remove 'dir12': No such file or directory

Q4-c)

/home/user/mycv

Q-5 & Q-6)



```
Multipass
ubuntu@primary:~$ ls /etc/passwd
/etc/passwd
ubuntu@primary:~$ cp /etc/passwd ~/mypasswd
ubuntu@primary:~$ ls
mypasswd
ubuntu@primary:~$ mv mypasswd oldpasswd
ubuntu@primary:~$ ls
oldpasswd
ubuntu@primary:~$
```

Q-7)

1. Cd
2. Cd ~
3. Cd /home/ubumtu
4. Cd \$home

Q-8)

ls /usr/bin/w*

Q-9)

`head -n4 /etc/passwd`

Q-10)

`Tail -n7 /etc/passwd`

Q-11)

`Man passwd; man passwd`

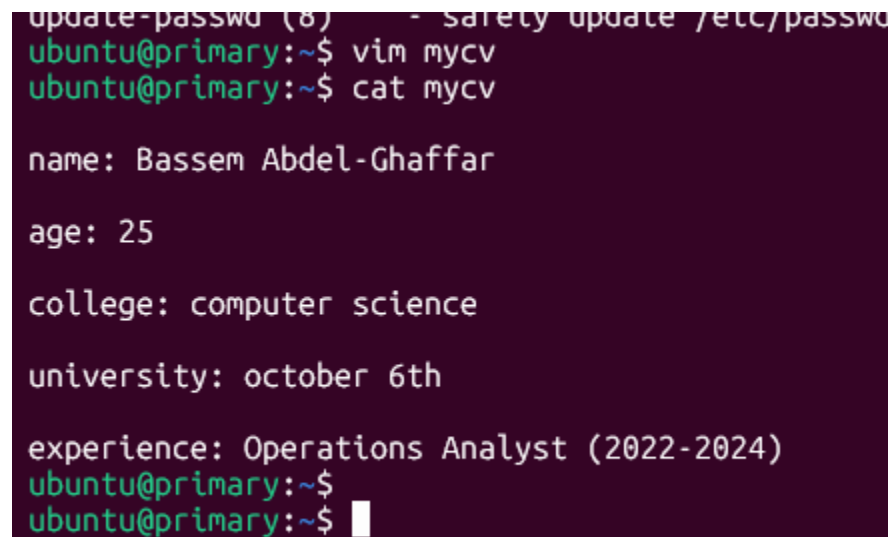
Q-12)

`Man 5 passwd`

q-13)

`man -k passwd`

q-14)



```
update-passwd (8) - Safety update /etc/passwd
ubuntu@primary:~$ vim mycv
ubuntu@primary:~$ cat mycv

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age: 25

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university: october 6th

experience: Operations Analyst (2022-2024)
ubuntu@primary:~$
ubuntu@primary:~$
```

Q-15)

- gg: this takes the cursor to the first line
- G: this takes cursor to the last line
- w: moves the cursor the beginning of the next word
- b: moves the cursor the beginning of the pervious word
- x: deletes the char under the cursor
- dd: delete the line
- u: undo changes

Q-16)

`cat /etc/shells`