BASH CHALLENGES

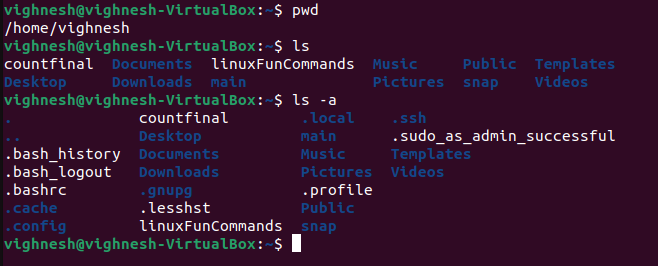
1. ( a.) Display the path of your current directory ( b.) List out the contents of your current

Directory ( c.) List out the contents of your current directory including hidden files

a) cd

b) ls

c) ls -a



2.

a) mkdir a

b) cd a

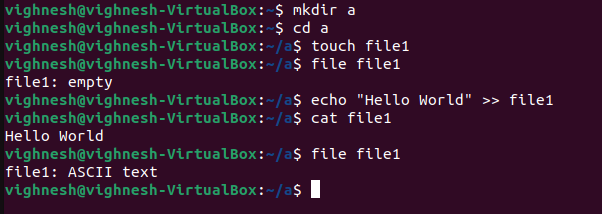
c) touch file1

d) file file1

e) echo “Hello World” >> file1

f) cat file1

g) file file1

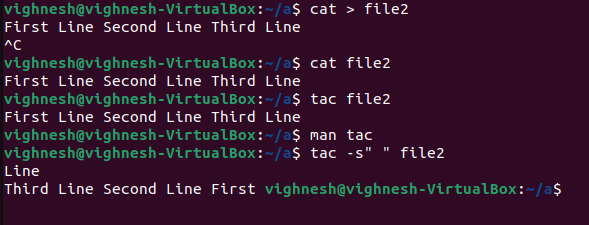


3.

a) cat > file2

First Line Second Line Third Line

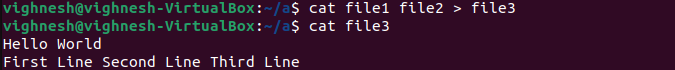
b) cat file2

c) tac -s“ ” file2

4.

a) cat file1 file2 > file3

b) cat file 3



5.

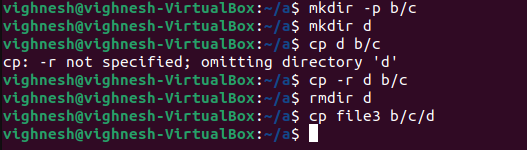
a) mkdir -p b/c

b) mkdir d

c) cp d b/c

d) rmdir d

e) cp file3 b/c/d

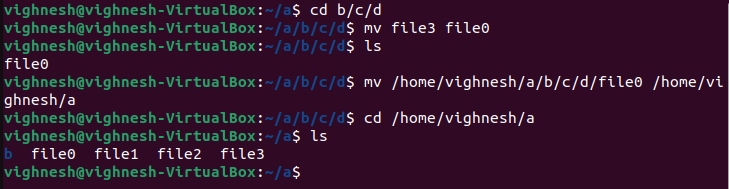


6.

a) cd b/c/d

mv file3 file0

b) mv /home/vighnesh/a/b/c/d/file0 /home/vighnesh/a

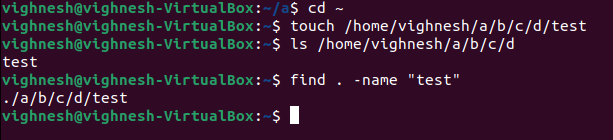


7.

a) cd ~

b) touch /home/vighnesh/a/b/c/d/test

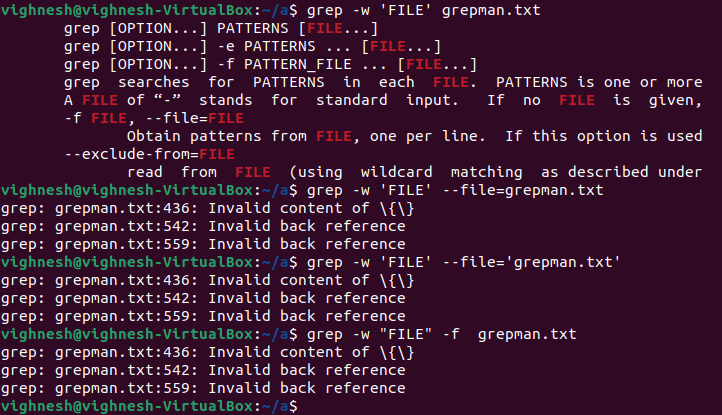
c) find . -name “test”



8.

a) cd a

man grep | col -b > grepman.txt

b) grep -w “FILE” grepman.txt

9.

a) cd a

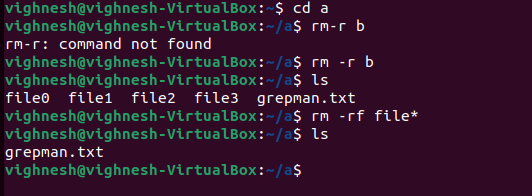
rm – r b

b) rm -rf file\*

or

find . -type f -name file\\* -exec rm {} \;

find . -name 'foo'\* -type f -delete

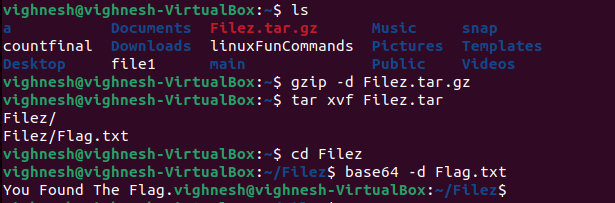


10.

b) gzip -d Filez.tar

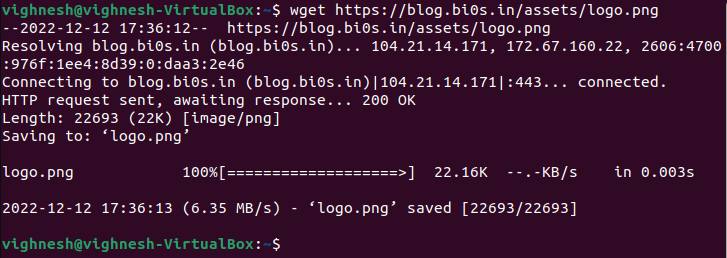
tar xvf Filez.tar

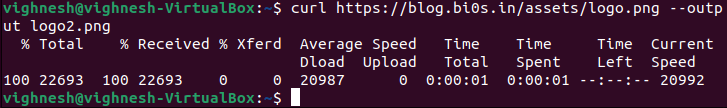
c) cd Filez

base64 -d Flag.txt

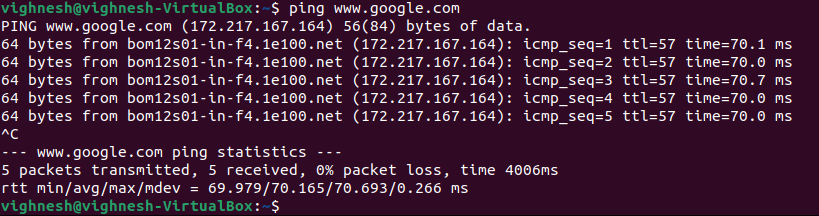
11.

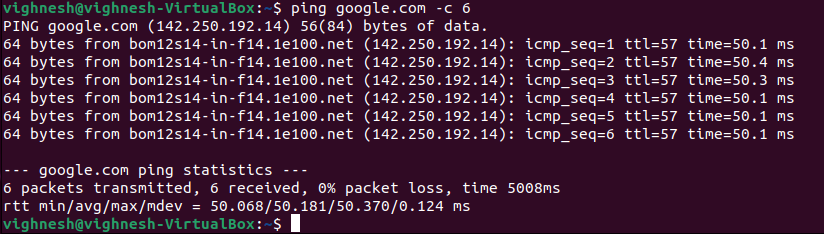
Link : https://blog.bi0s.in/assets/logo.png

a) wget <https://blog.bi0s.in/assets/logo.png>

b) curl [https://blog.bi0s.in/assets/logo.png --output logo2.png](https://blog.bi0s.in/assets/logo.png%20--output%20logo2.png)

12.

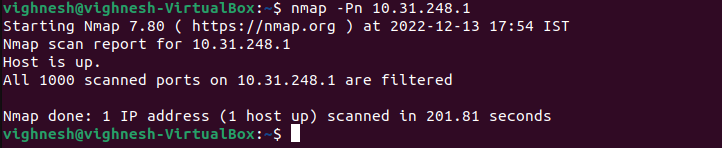
a)

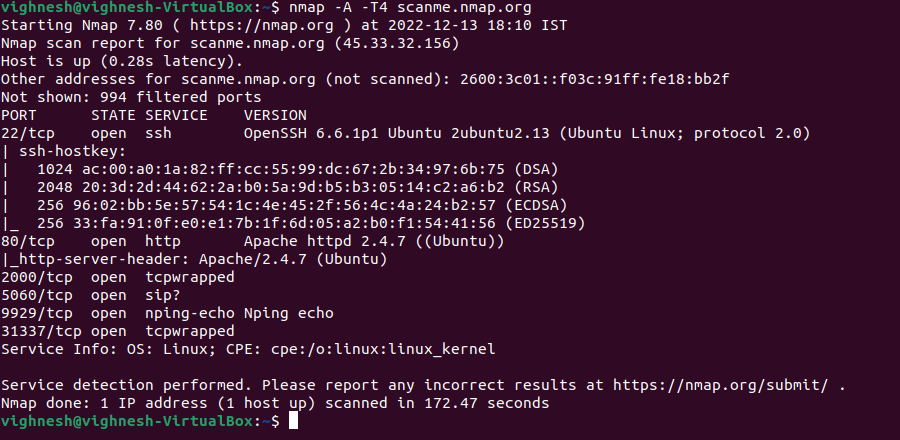
b)

13.

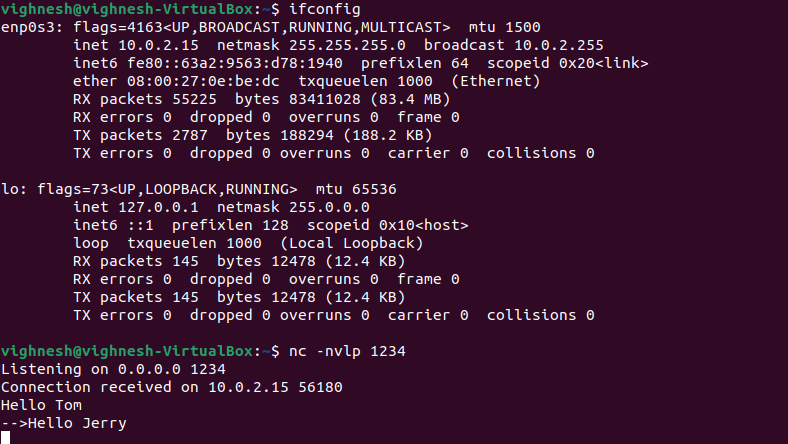
15.

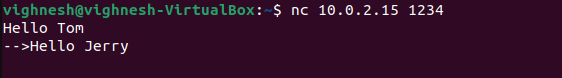
a) man nmap

nmap -Pn 10.31.248.1

b) nmap -A -T4 scanme.nmap.org

16.

a) Server

Client

b)