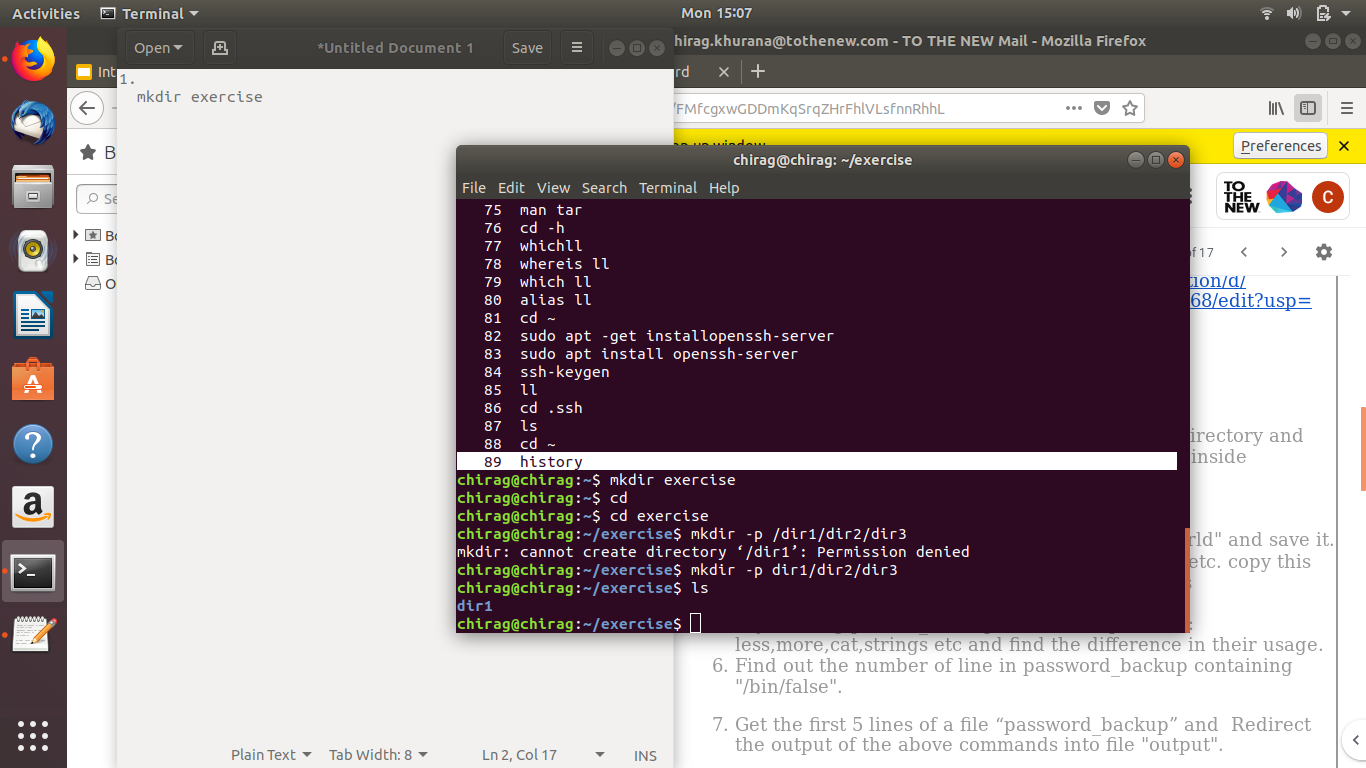
1.

mkdir exercise

cd exercise

mkdir -p dir1/dir2/dir3



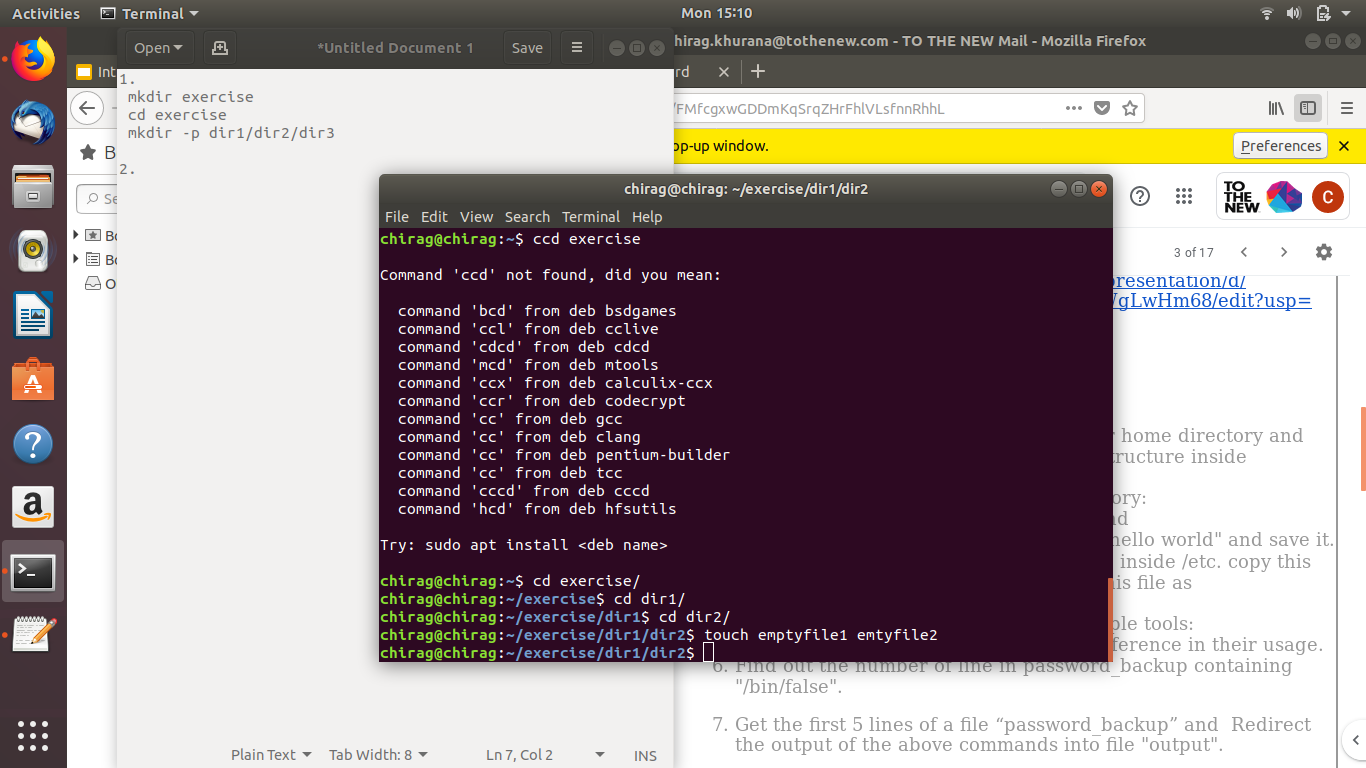
2.

cd exercise/

cd dir1/

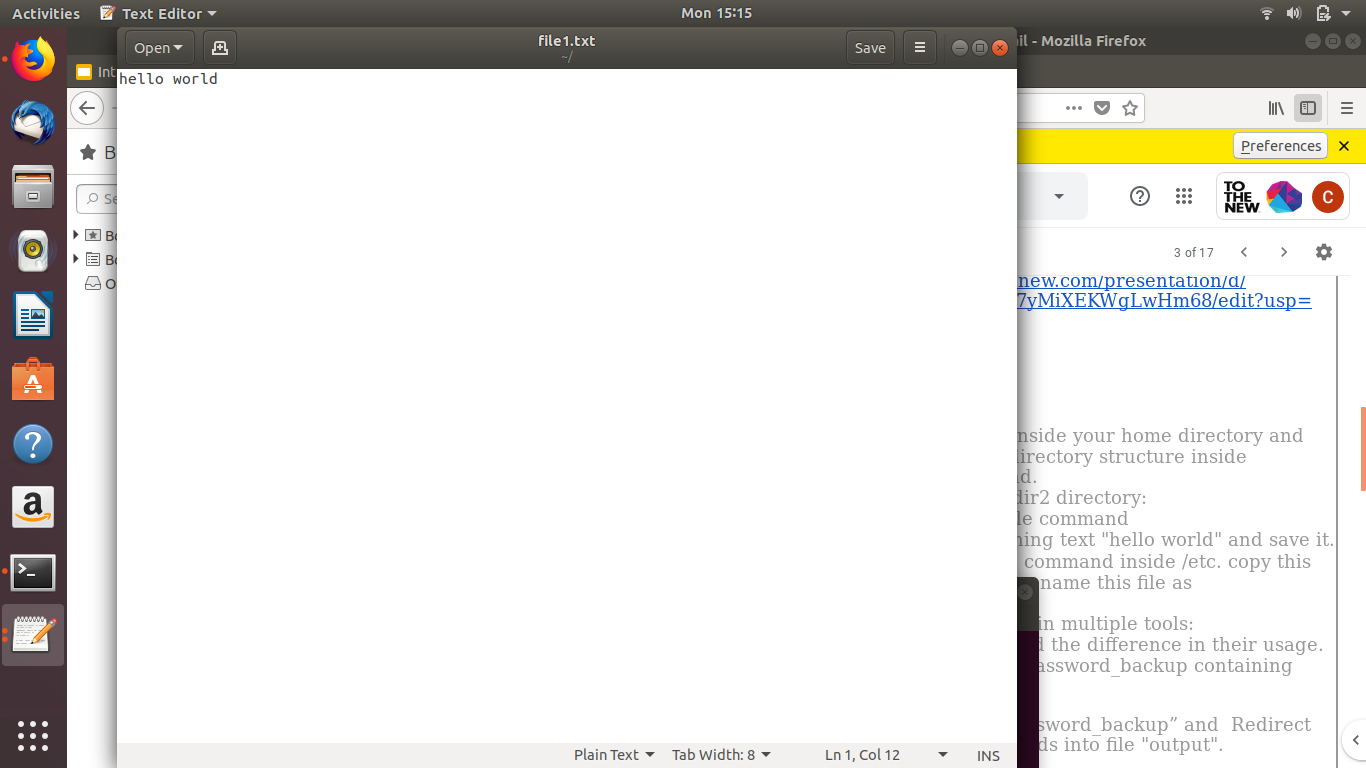
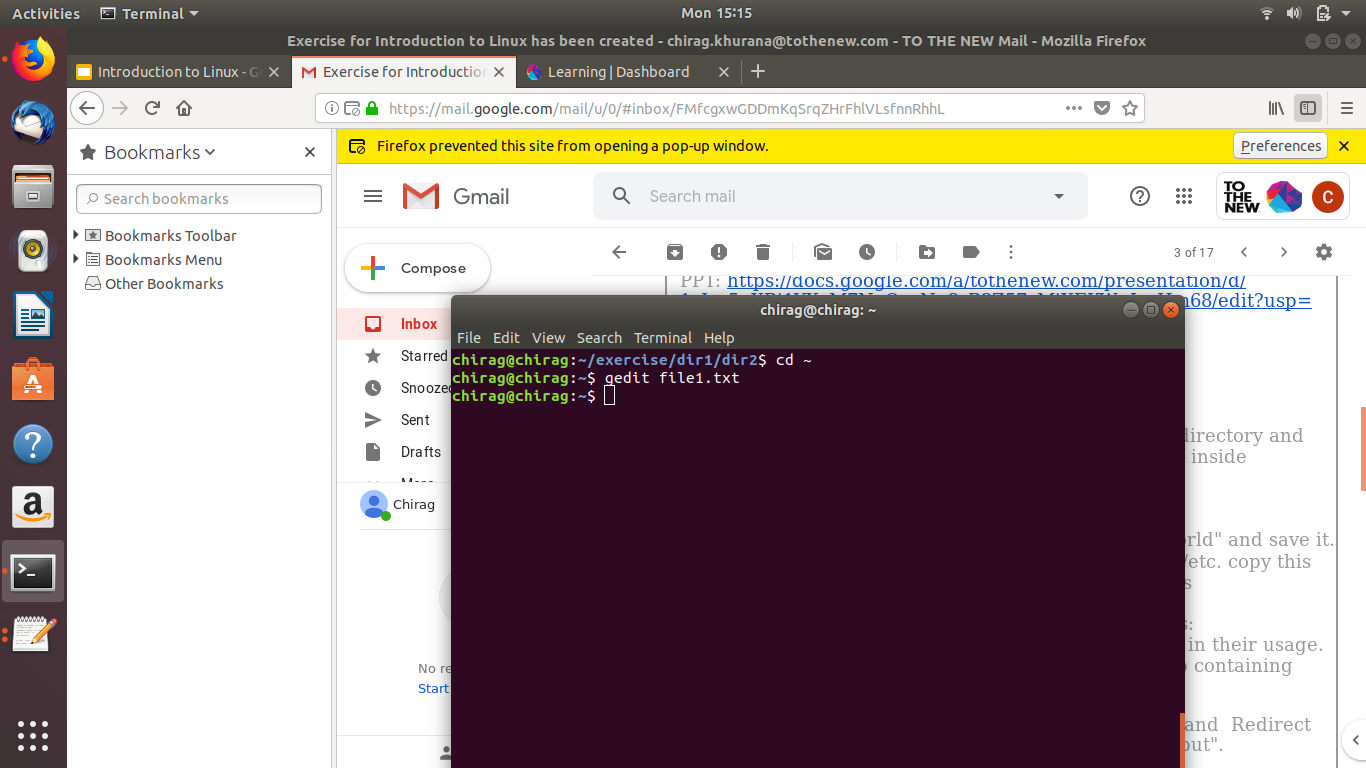
cd dir2/

touch emptyfile1 emtyfile2



3.

Create a text file - file1.txt using gedit:



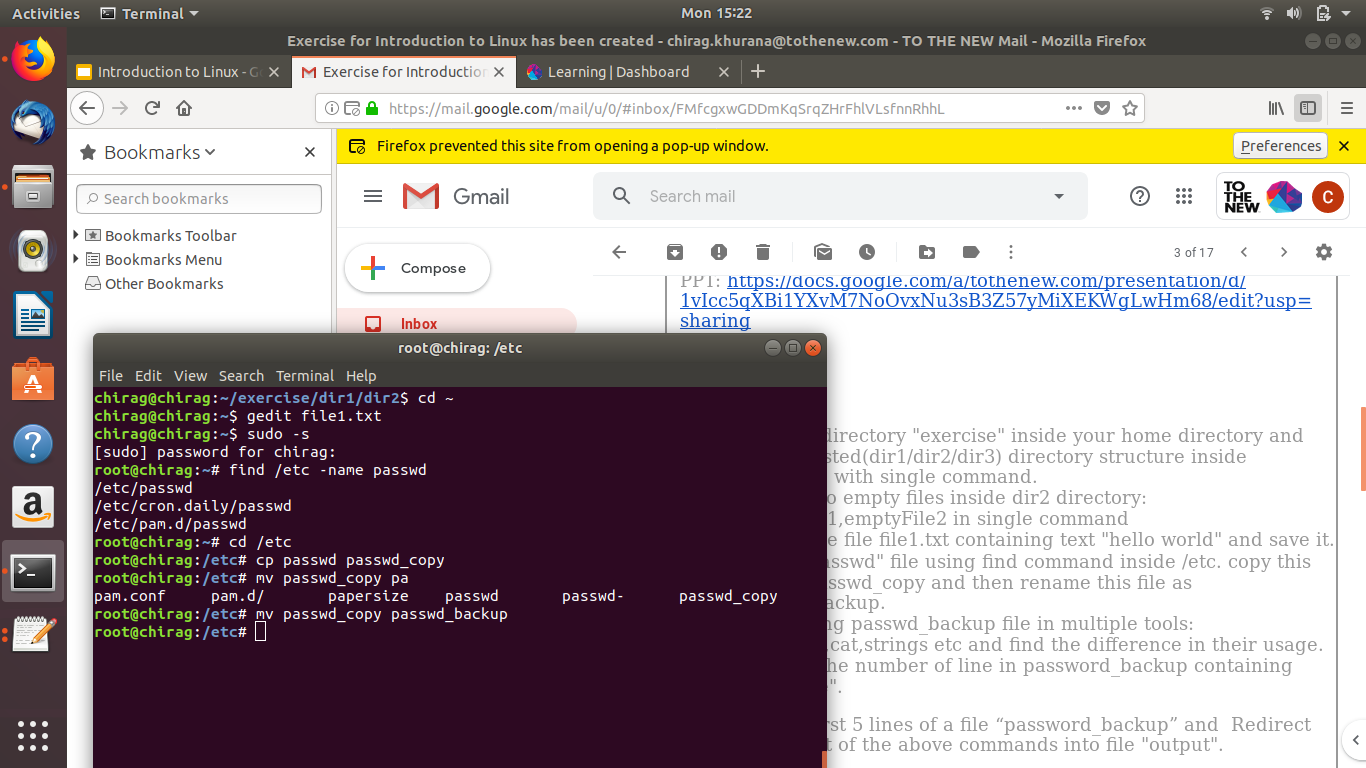
4.

sudo -s

find /etc -name passwd

cp passwd passwd\_copy

mv passwd\_copy passwd\_backup



5.

less passwd\_backup - faster , navigate through up down keys .

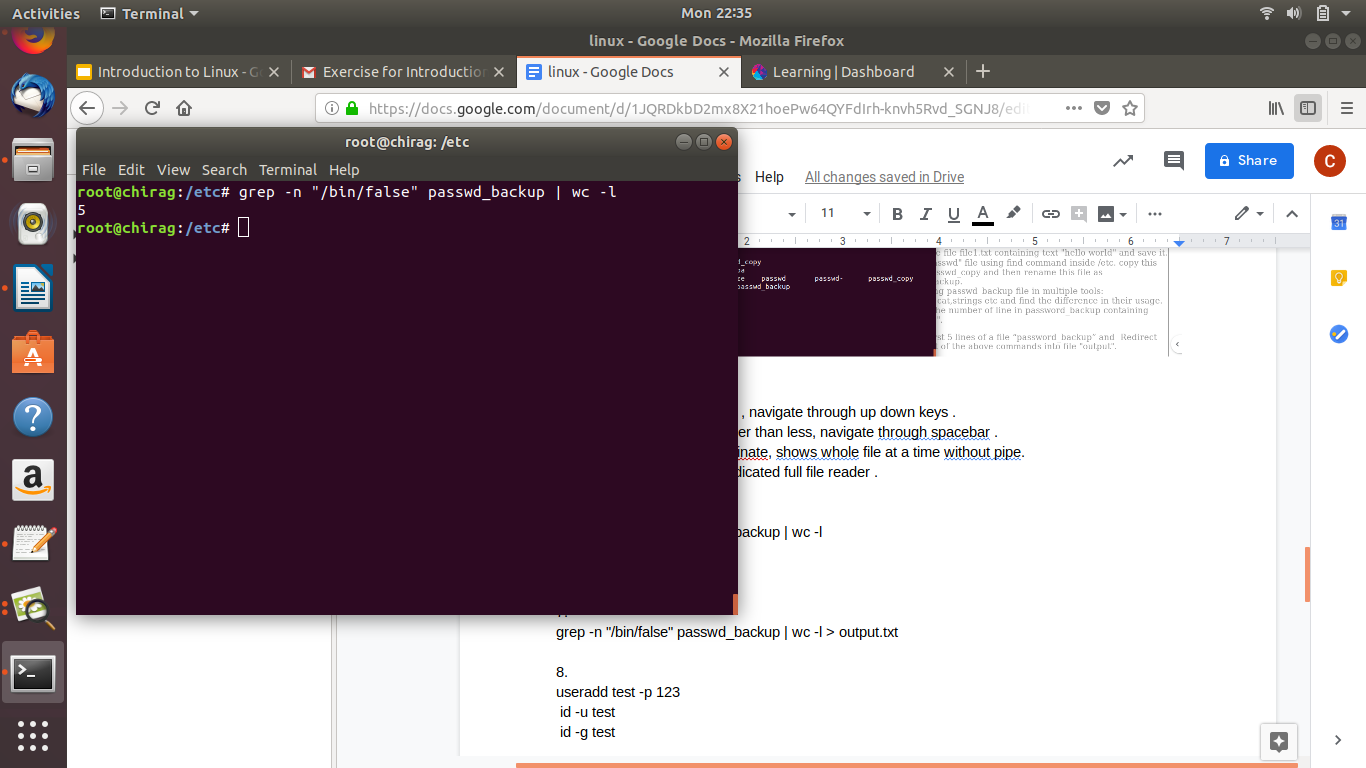
more passwd\_backup - slower than less, navigate through spacebar .

cat passwd\_backup - concatinate, shows whole file at a time without pipe.

strings passwd\_backup - dedicated full file reader .

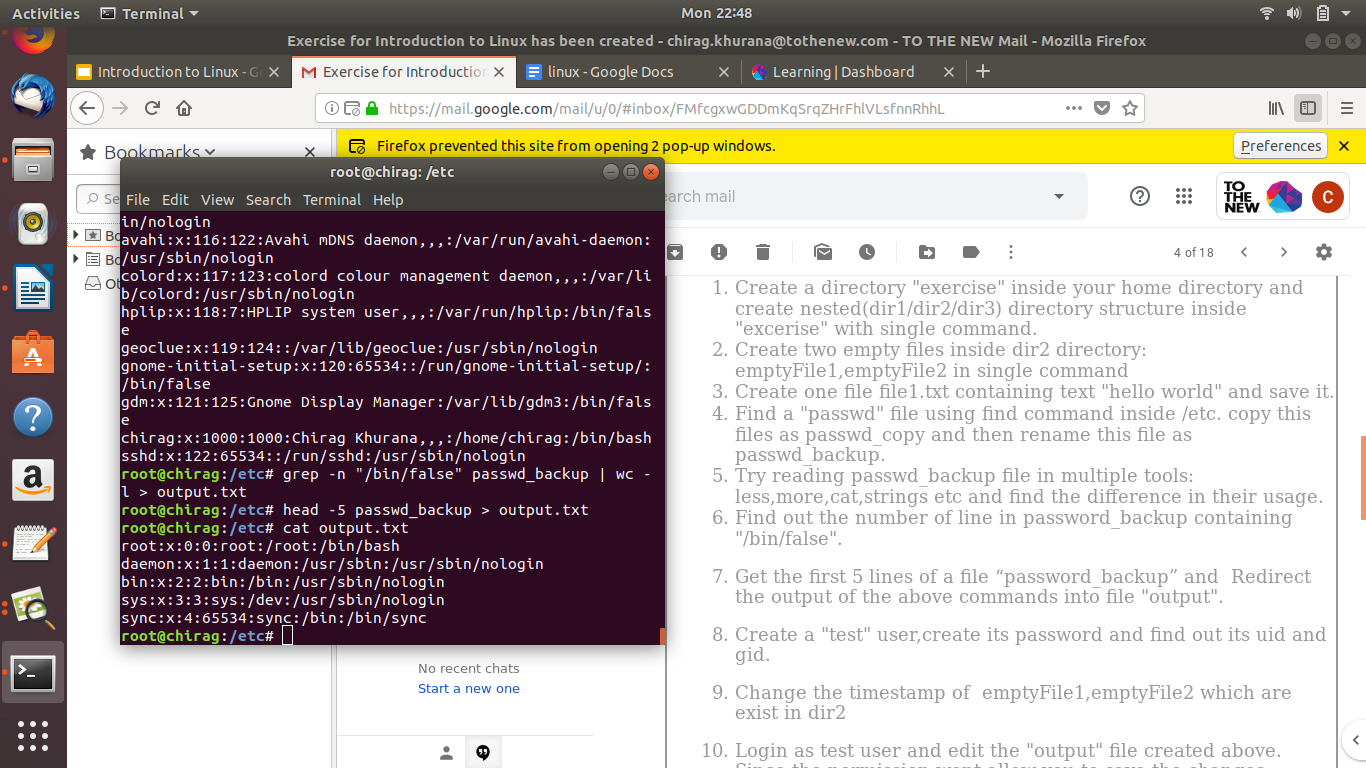
6.

grep -n "/bin/false" passwd\_backup | wc -l



7.

head -5 passwd\_backup > output.txt

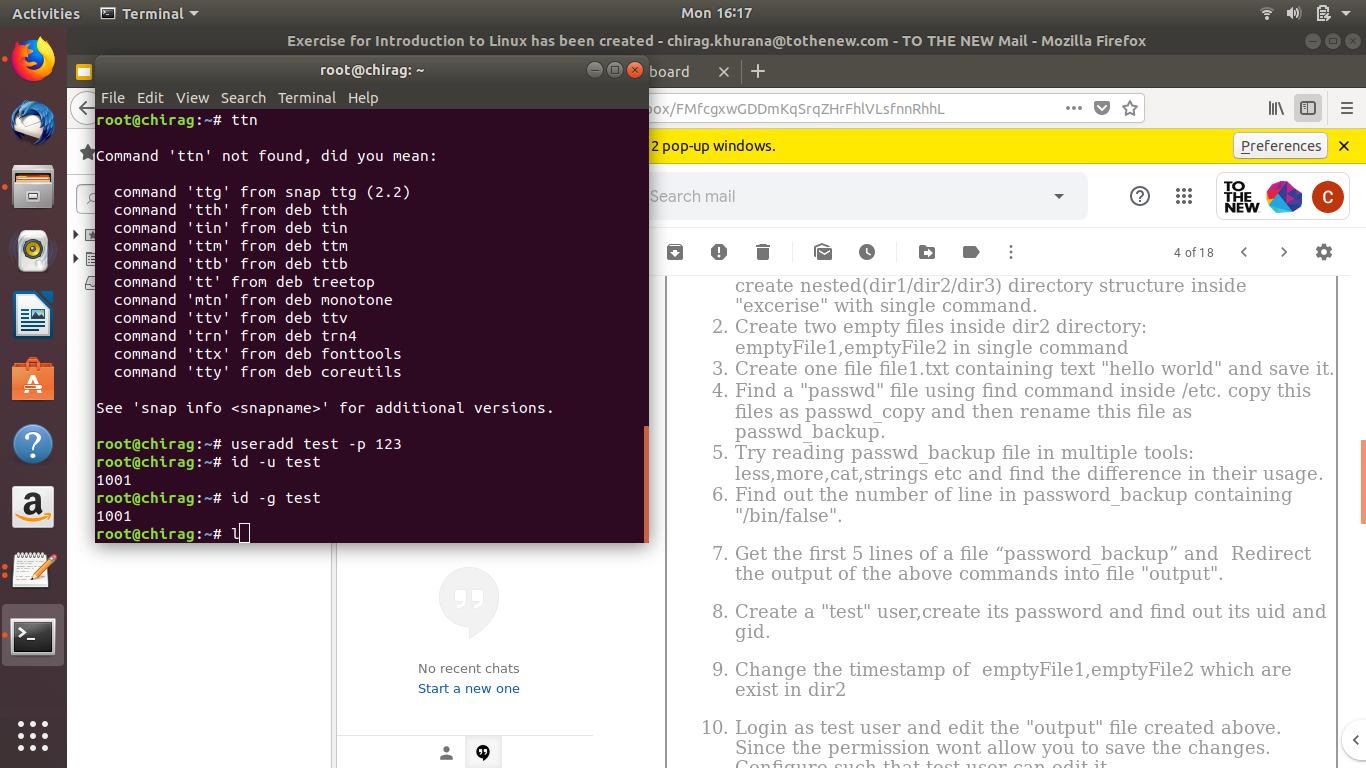


8.

useradd test -p 123

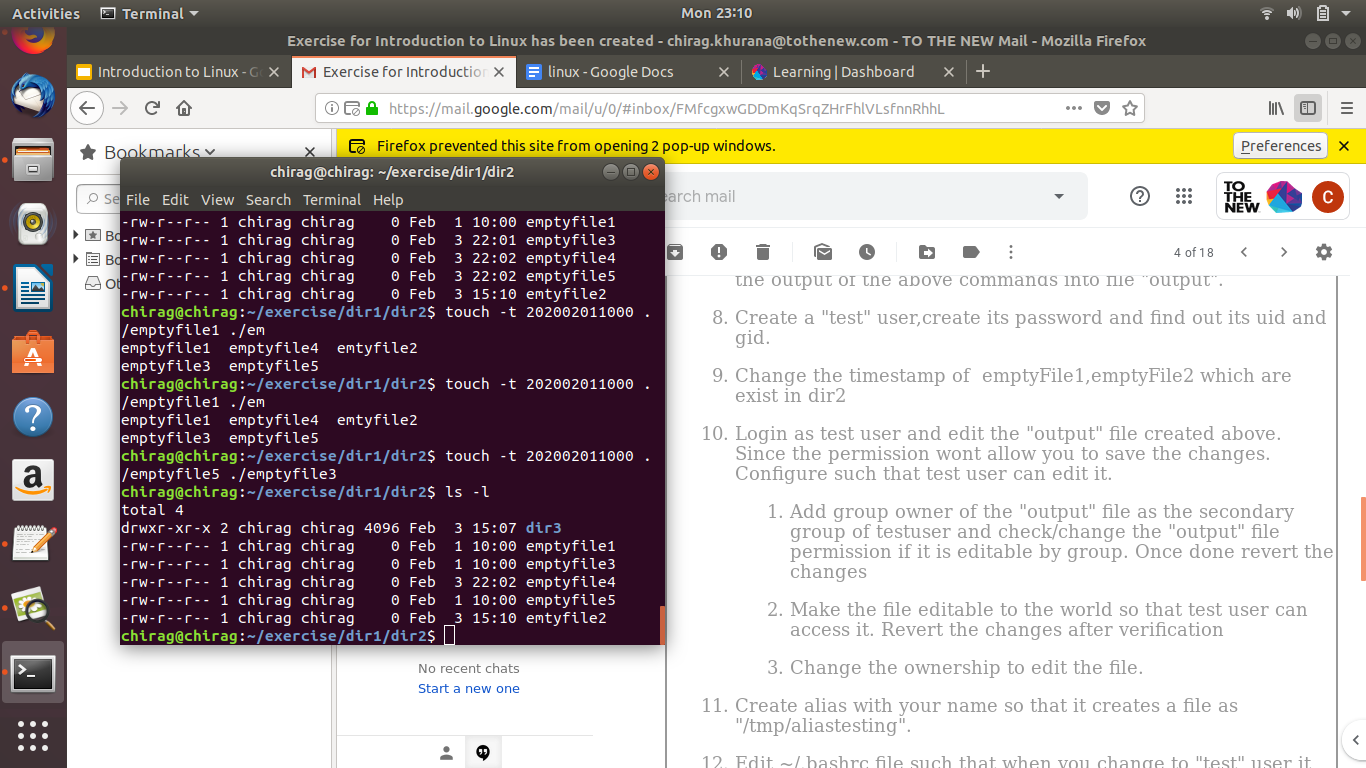
id -u test

id -g test



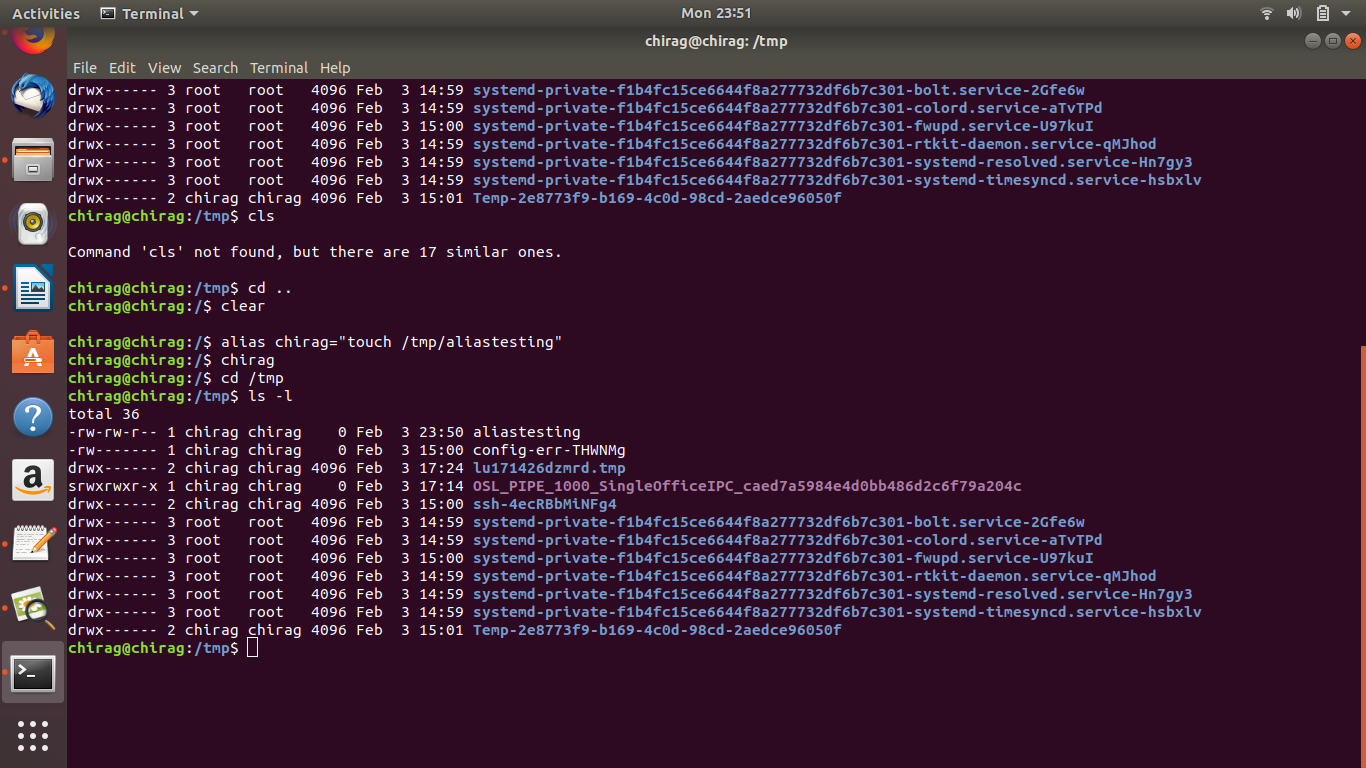
9.

touch -t 202002011000 ./emtyfile1 ./emtyfile2



11.

alias chirag=”touch /tmp/aliastesting”



13.

apt-get install zip

14.

tar cvf file.tar output.txt passwd\_backup

15.

scp root@chirag:/etc/file.tar test@chirag:file.tar

17.

cd /Desktop

wget https://images.pexels.com/photos/2224956/pexels-photo-2224956.jpeg

18.

By using man command.

for example to get usage help for ls , we use following command.

19.

ln -s/etc/services/tmp/ports-info

20.

We can use following commands :

e.g.1. : which xyz -: will find the file is executing from ( i.e. its $path )

e.g.2. : find / -name xyz -: will look for a filename named xyz