aadhus@Adityas-MacBook-Air ~ % cd ~

aadhus@Adityas-MacBook-Air ~ % cd LinuxAssignment

aadhus@Adityas-MacBook-Air LinuxAssignment % touch file1.txt

aadhus@Adityas-MacBook-Air LinuxAssignment % cat file1.txt

aadhus@Adityas-MacBook-Air LinuxAssignment % mkdir docs

aadhus@Adityas-MacBook-Air LinuxAssignment % ls

docs file1.txt

aadhus@Adityas-MacBook-Air LinuxAssignment % cp file1.txt docs/file2.txt

aadhus@Adityas-MacBook-Air LinuxAssignment % ls

docs file1.txt

aadhus@Adityas-MacBook-Air LinuxAssignment % cd docs

aadhus@Adityas-MacBook-Air docs % ls

file2.txt

aadhus@Adityas-MacBook-Air docs % chmod u=rwx,go=r docs/file2.txt

chmod: docs/file2.txt: No such file or directory

aadhus@Adityas-MacBook-Air docs % chmod -rwx file2.txt

aadhus@Adityas-MacBook-Air docs % chown $USER docs/file2.txt

chown: docs/file2.txt: No such file or directory

aadhus@Adityas-MacBook-Air docs % chown $USER file2.txt

aadhus@Adityas-MacBook-Air docs % cd ..

aadhus@Adityas-MacBook-Air LinuxAssignment % ls LinuxAssignment

ls: LinuxAssignment: No such file or directory

aadhus@Adityas-MacBook-Air LinuxAssignment % cd ..

aadhus@Adityas-MacBook-Air ~ % ls LinuxAssignment

docs file1.txt

aadhus@Adityas-MacBook-Air ~ % cd docs

cd: no such file or directory: docs

aadhus@Adityas-MacBook-Air ~ % cd LinuxAssignment

aadhus@Adityas-MacBook-Air LinuxAssignment % cd docs

aadhus@Adityas-MacBook-Air docs % vi file1.txt

aadhus@Adityas-MacBook-Air docs % cat file1.txt

cristiano ronaldo is the greatest footballer of all time

lionel messi is the second best of all time

aadhus@Adityas-MacBook-Air docs % date

Sat Mar  9 09:32:33 IST 2024

aadhus@Adityas-MacBook-Air docs % hostname -I | awk '{print $1}'

hostname: illegal option -- I

usage: hostname [-f] [-s | -d] [name-of-host]

aadhus@Adityas-MacBook-Air docs % ping google.com -c 3

PING google.com (142.250.193.46): 56 data bytes

64 bytes from 142.250.193.46: icmp\_seq=0 ttl=115 time=7.339 ms

64 bytes from 142.250.193.46: icmp\_seq=1 ttl=115 time=7.440 ms

64 bytes from 142.250.193.46: icmp\_seq=2 ttl=115 time=7.312 ms

--- google.com ping statistics ---

3 packets transmitted, 3 packets received, 0.0% packet loss

round-trip min/avg/max/stddev = 7.312/7.364/7.440/0.055 ms

aadhus@Adityas-MacBook-Air docs % zip -r docs.zip docs

zip warning: name not matched: docs

zip error: Nothing to do! (try: zip -r docs.zip . -i docs)

aadhus@Adityas-MacBook-Air docs % ls

file1.txt file2.txt

aadhus@Adityas-MacBook-Air docs % cd ..

aadhus@Adityas-MacBook-Air LinuxAssignment % zip -r docs.zip docs

  adding: docs/ (stored 0%)

  adding: docs/file2.txt

zip warning: Permission denied

zip warning: could not open for reading: docs/file2.txt

  adding: docs/file1.txt (deflated 29%)

zip warning: Not all files were readable

  files/entries read:  2 (103 bytes)  skipped:  1 (0 bytes)

aadhus@Adityas-MacBook-Air LinuxAssignment % ls

docs docs.zip file1.txt

aadhus@Adityas-MacBook-Air LinuxAssignment % unzip docs.zip -d zippeddoc

Archive:  docs.zip

   creating: zippeddoc/docs/

  inflating: zippeddoc/docs/file1.txt

aadhus@Adityas-MacBook-Air LinuxAssignment % ls

docs docs.zip file1.txt zippeddoc

aadhus@Adityas-MacBook-Air LinuxAssignment % cat file1.txt

aadhus@Adityas-MacBook-Air LinuxAssignment % rm file1.txt

aadhus@Adityas-MacBook-Air LinuxAssignment % ls

docs docs.zip zippeddoc

aadhus@Adityas-MacBook-Air LinuxAssignment % cp file1.txt LinuxAssignment

cp: file1.txt: No such file or directory

aadhus@Adityas-MacBook-Air LinuxAssignment % cd docs

aadhus@Adityas-MacBook-Air docs % ls

file1.txt file2.txt

aadhus@Adityas-MacBook-Air docs % cp file1.txt LinuxAssignment

aadhus@Adityas-MacBook-Air docs % ls

LinuxAssignment file1.txt file2.txt

aadhus@Adityas-MacBook-Air docs % rm LinuxAssignment

aadhus@Adityas-MacBook-Air docs % ls

file1.txt file2.txt

aadhus@Adityas-MacBook-Air docs % rm file1.txt

aadhus@Adityas-MacBook-Air docs % ls

file2.txt

aadhus@Adityas-MacBook-Air docs % cd ..

aadhus@Adityas-MacBook-Air LinuxAssignment % ls

docs docs.zip file1.txt zippeddoc

aadhus@Adityas-MacBook-Air LinuxAssignment % cat file1.txt

cristiano ronaldo is the greatest footballer of all time

lionel messi is the second best of all time

aadhus@Adityas-MacBook-Air LinuxAssignment % vi file1.txt

aadhus@Adityas-MacBook-Air LinuxAssignment % vi file1.txt/

aadhus@Adityas-MacBook-Air LinuxAssignment % vi file1.txt

aadhus@Adityas-MacBook-Air LinuxAssignment % vi file1.txt

aadhus@Adityas-MacBook-Air LinuxAssignment % cat ffile1.txt

cat: ffile1.txt: No such file or directory

aadhus@Adityas-MacBook-Air LinuxAssignment % cat file1.txt

cristiano ronaldo is the greatest footballer of all time

lionel pessi is the second best of all time

aadhus@Adityas-MacBook-Air LinuxAssignment %

aadhus@Adityas-MacBook-Air LinuxAssignment % ls

docs docs.zip file1.txt zippeddoc

aadhus@Adityas-MacBook-Air LinuxAssignment % mkdir data

aadhus@Adityas-MacBook-Air LinuxAssignment % cd data

aadhus@Adityas-MacBook-Air data % touch data.txt

aadhus@Adityas-MacBook-Air data % vi data.txt

aadhus@Adityas-MacBook-Air data % head -n 10 data.txt

Crisitano ROnaldo is the goat

messi is the second best

maradona pele can be the third best

Cristiano Ronaldo dos Santos Aveiro

GOIH ComM (Portuguese pronunciation: [kɾiʃˈtjɐnu ʁɔˈnaldu];

 born 5 February 1985) is a Portuguese professional footballer

 who plays as a forward for and captains both Saudi Pro League

 club Al Nassr and the Portugal national team. Widely regarded

 as one of the greatest players of all time, Ronaldo has won

 five Ballon d'Or awards,[note 3] a record three

aadhus@Adityas-MacBook-Air data % tail -n 5 data.txt

 the most by an outfield player, and has scored over 850

 official senior career goals for club and country,

 making him the top goalscorer of al

l t

ime

aadhus@Adityas-MacBook-Air data % head -n 15 numbers.txt

head: numbers.txt: No such file or directory

aadhus@Adityas-MacBook-Air data % touch numbers.txt

aadhus@Adityas-MacBook-Air data % vi numbers.txt

aadhus@Adityas-MacBook-Air data % head -n 15 numbers.txt

1

2

3

1

3

1

3

1

31

3

1

31

3

13

13

aadhus@Adityas-MacBook-Air data % tail -n 3 numbers.txt

1

12

aadhus@Adityas-MacBook-Air data % touch input.txt

aadhus@Adityas-MacBook-Air data % vi input.txt

aadhus@Adityas-MacBook-Air data % tr '[:lower:]' '[:upper:]' < input.txt > output.txt

aadhus@Adityas-MacBook-Air data % ls

data.txt input.txt numbers.txt output.txt

aadhus@Adityas-MacBook-Air data % touch duplicate.txt

aadhus@Adityas-MacBook-Air data % vi duplicate.txt

aadhus@Adityas-MacBook-Air data % sort -u duplicate.txt

a

as

asd

fds

gh

gs

qwq

rf

rwqe

vcx

wqw

xv

aadhus@Adityas-MacBook-Air data % cat duplicate.txt

qwq

wqw

asd

asd

asd

rwqe

fds

vcx

xv

as

gs

a

rf

gh

gh

gh

aadhus@Adityas-MacBook-Air data % touch fruits.txt

aadhus@Adityas-MacBook-Air data % vi fruits.txt

aadhus@Adityas-MacBook-Air data % sort fruit.txt | uniq -c

sort: No such file or directory

aadhus@Adityas-MacBook-Air data % sort fruits.txt | uniq -c

   1

   2 apple

   2 banana

   1 grapes

   2 mango

   1 orange

   1 pple

aadhus@Adityas-MacBook-Air data % cat fruits.txt

pple

mango

apple

mango

banana

banana

grapes

orange

apple

aadhus@Adityas-MacBook-Air data %