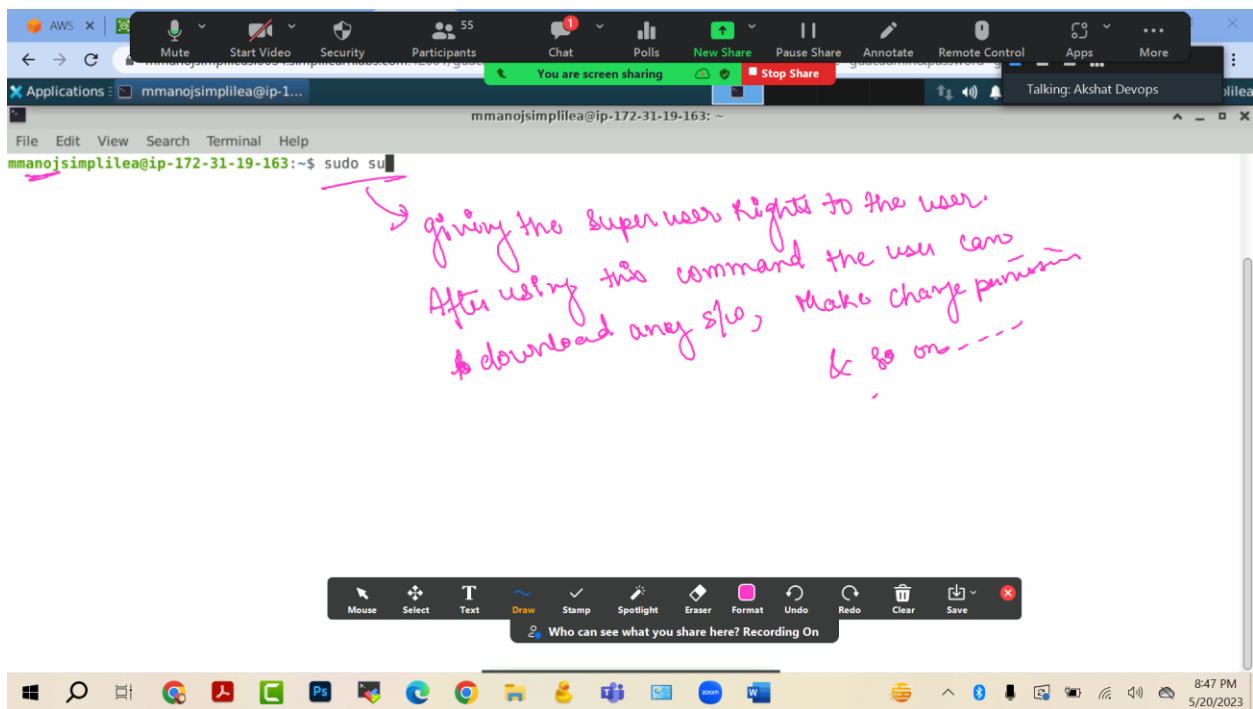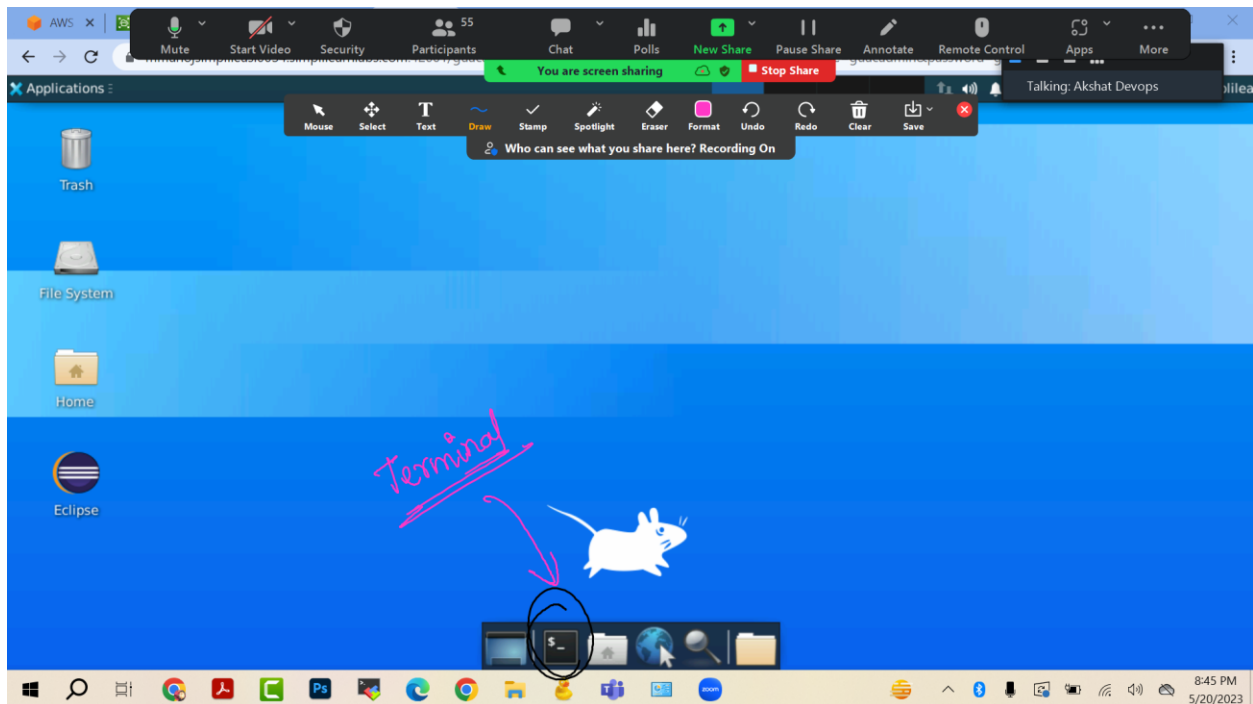Linux Revision part 1

sudo su

lets suppose I want to create a file in linux ??

1) Using touch command :
   It creates the blank file in the linux OS

   touch file1   #it creates a blank file named file1 for me

You can also create multiple files

touch file2 akshatfile newfile myfile

The above command will create file with names file2 ,akshatfile, newfile, myfile and all these would be blank files.

2) Cat command : Create a file with the content in it …you can also see the content of the existing file with the cat command

   cat > akshatgupta.txt   (press enter)
   ##it will ask you for the content of the file
   Hi , I am your trainer akshat   (press enter)
   (press ctrl d to come out of the file)

```
File  Edit  View  Search  Terminal  Help
root@ip-172-31-19-163:/home/mmanojsimplilea# cat >akshatgupta.txt
Hi, i am your trainer akshat
root@ip-172-31-19-163:/home/mmanojsimplilea#
```

This command has created the file with the name akshatgupta.txt and content Hi , I am your trainer akshat

This command will show you the content of akshatgupta.txt

```
root@ip-172-31-19-163:/home/mmanojsimplilea# cat akshatgupta.txt
Hi, i am your trainer akshat
root@ip-172-31-19-163:/home/mmanojsimplilea# 
```

==Can we edit a file with cat command ? NO !!!==

cat > akshatgupta.txt
this is simplilearn
(ctrl d to exit)

cat akshatgupta.txt
o/p : this is simplilearn

```
hi, i am your trainer akshat
root@ip-172-31-19-163:/home/mmanojsimplilea# cat > akshatgupta.txt
this is simplilearn
root@ip-172-31-19-163:/home/mmanojsimplilea# cat akshatgupta.txt
this is simplilearn
root@ip-172-31-19-163:/home/mmanojsimplilea# 
```

The file is getting updated !! but not edited

lets check it via putting double >> sign:

cat >> akshatgupta.txt

hi we are learning devops from akshat

cat akshatgupta.txt

o/p:

this is simplilean
hi we are learning devops from akshat

```
this is simplilearn
root@ip-172-31-19-163:/home/mmanojsimplilea# cat >> akshatgupta.txt
we are learning devops from akshat
root@ip-172-31-19-163:/home/mmanojsimplilea# cat akshatgupta.txt
this is simplilearn
we are learning devops from akshat
root@ip-172-31-19-163:/home/mmanojsimplilea# 
```

This will concatenate the content on a new line …but still cannot edit

the existing file cannot be edited via the cat command

lets suppose I have 2 files ... company.txt with content this is my company and other file as coupnestanalytics.txt and content is I work with coupnest analytics ...how we can concatenate these two files?

cat > company.txt

this is my company

cat > coupnestanalytics.txt

I work for coupnest analytics

cat company.txt coupnestanalytics.txt > final.txt

cat final.txt

o/p"

this is my company
I work for coupnest analytics