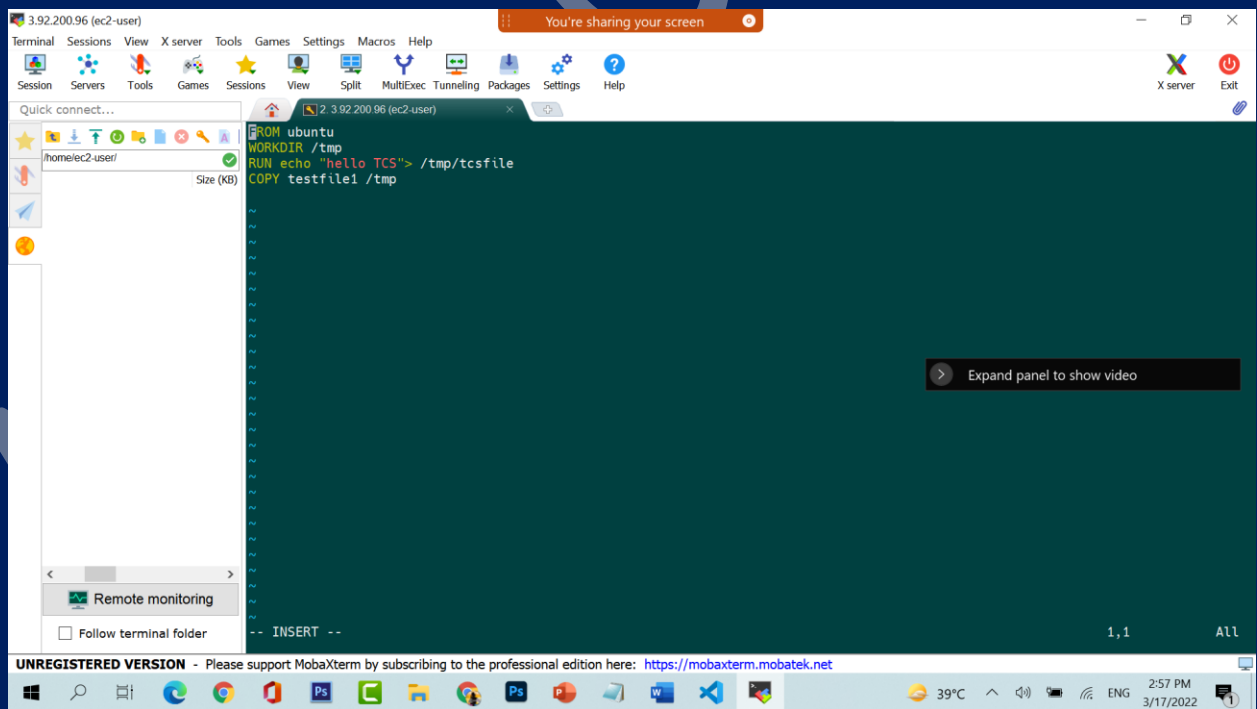


Create a Docker file

- 1) `sudo su`
(if it is showing \$ then use `sudo su` other wise if it showing # then ignore `sudo su` command)
- 2) `vi Dockerfile`
(press `i` to start putting content in the file)



FROM ubuntu
WORKDIR /tmp

```
RUN echo "hello world" >/tmp/newfile  
COPY testfile /tmp
```

After this press escape (Esc) and then :wq to save and exit the Dockerfile

3) cat >testfile

Hello this is the content of testfile

(now to exit the cat file with the ctrl + D)

(we are creating it because in Dockerfile we have written to copy testfile in the tmp directory of the container which would be created that why we have to create the testfile which can be copied to the container)

4) docker build -t newimage .

(building an image from the instructions given in the docker file in the current directory (. Denotes current directory) with the name newimage

5) docker images

o/p - >

newimage.....

```
6) docker run -it --name newcontainer newimage  
/bin/bash
```

(now creating the container with the name newcontainer created from image named newimage)

You will enter the directory tmp because you have given the working directory in Dockerfile as tmp

And also you will find testfile and newfile in your temp directory

```
7) cat testfile  
you will see the content "Hello this is the content of  
testfile "
```

```
8) cat newfile  
you will see content "hello world"
```