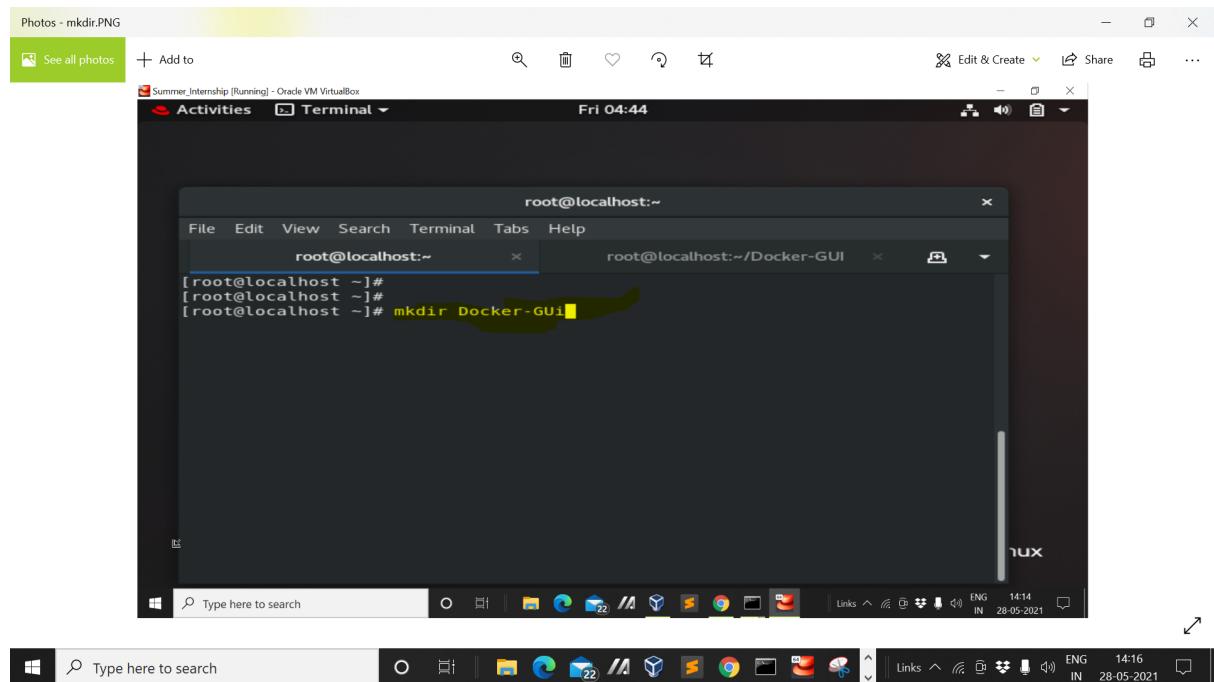


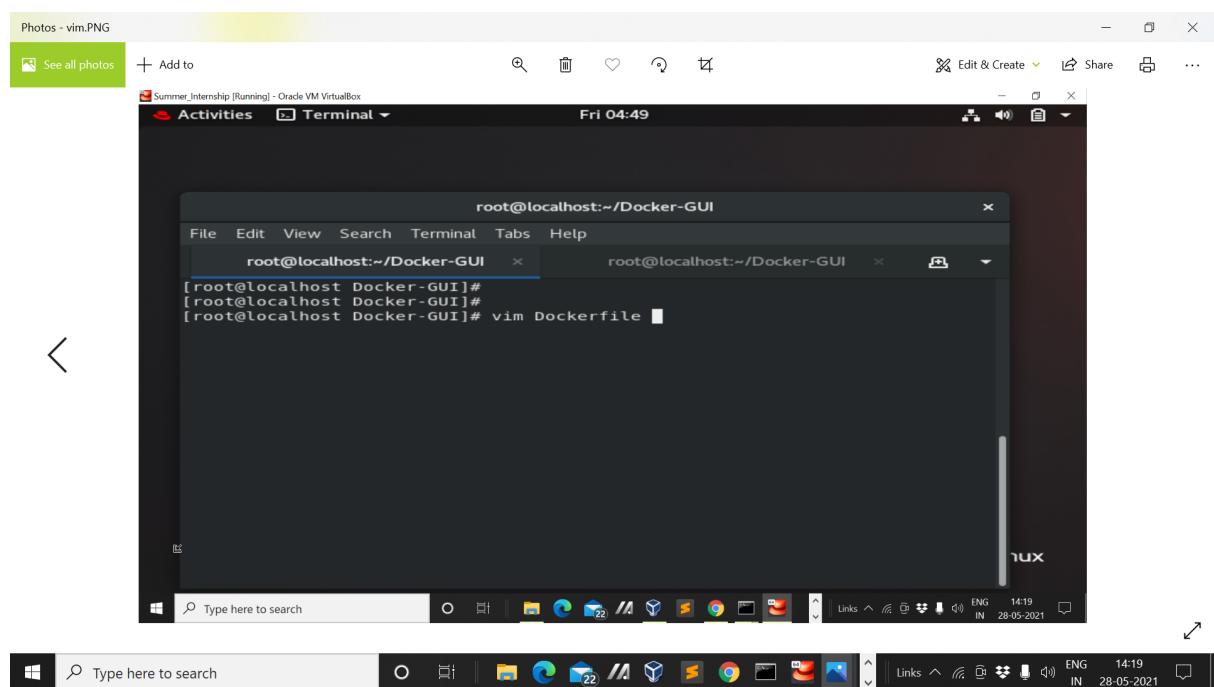
How we can run firefox GUI application inside the docker Container

First Create workspace

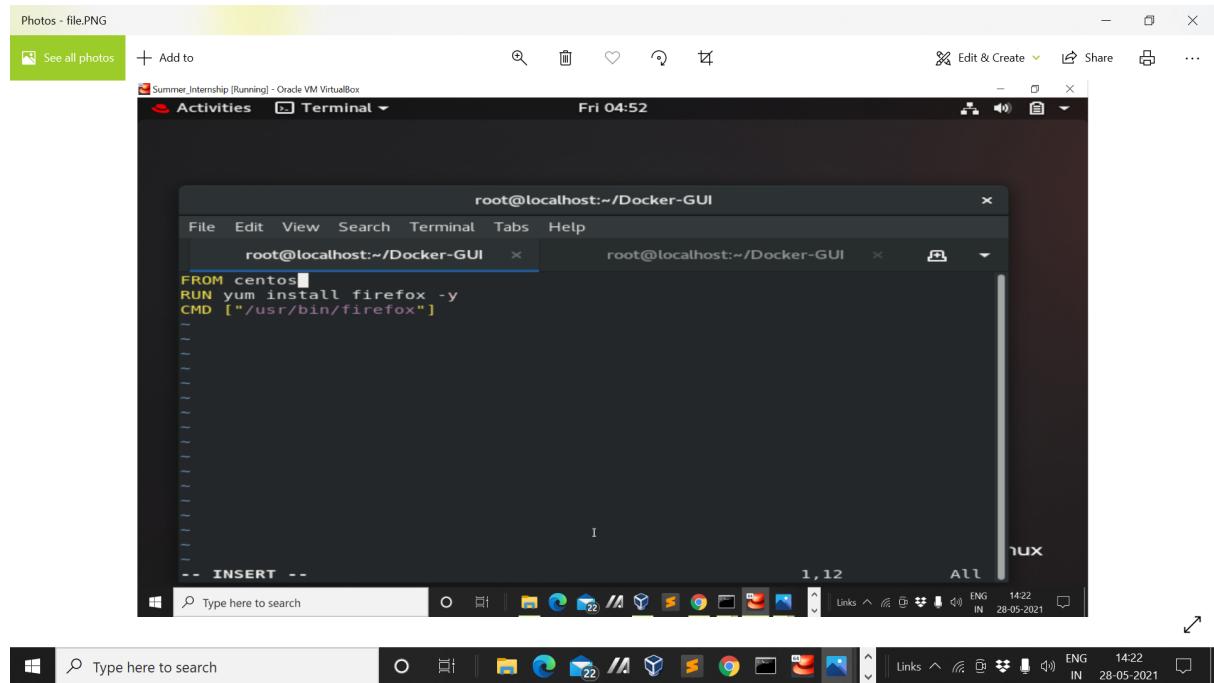
\$ mkdir Docker-GUI



Go inside the workspace and Create File with Dockerfile name vim Dockerfile



Now Write this code in Dockerfile



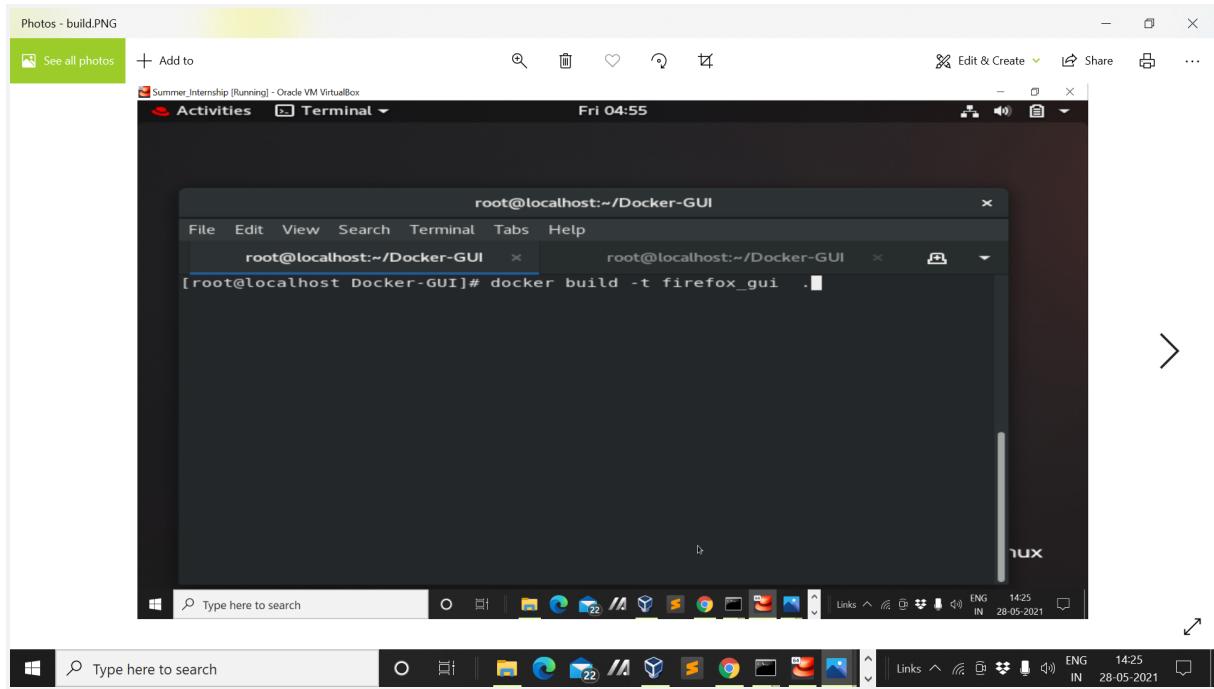
A screenshot of a Linux desktop environment. At the top, there's a file manager window titled "Photos - file.PNG". Below it is a desktop interface with icons for activities and terminals. A terminal window is open, showing the following Dockerfile content:

```
FROM centos
RUN yum install firefox -y
CMD ["/usr/bin/firefox"]
```

The terminal window has tabs for "root@localhost:~/Docker-GUI" and "root@localhost:~/Docker-GUI". The status bar at the bottom shows "Fri 04:52".

Build this image with the help of this command

```
docker build -t <image name> .
```



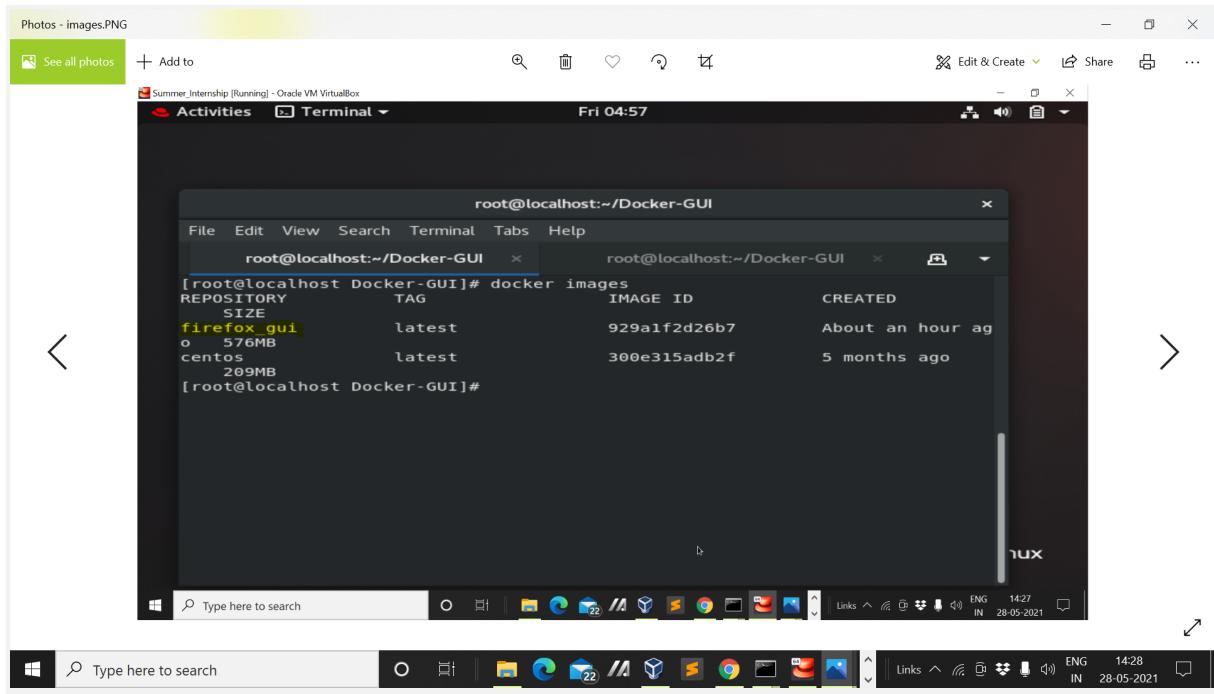
A screenshot of a Windows desktop environment. At the top, there's a file manager window titled "Photos - build.PNG". Below it is a desktop interface with icons for activities and terminals. A terminal window is open, showing the command:

```
[root@localhost Docker-GUI]# docker build -t firefox_gui .
```

The terminal window has tabs for "[root@localhost Docker-GUI]" and "[root@localhost Docker-GUI]". The status bar at the bottom shows "Fri 04:55".

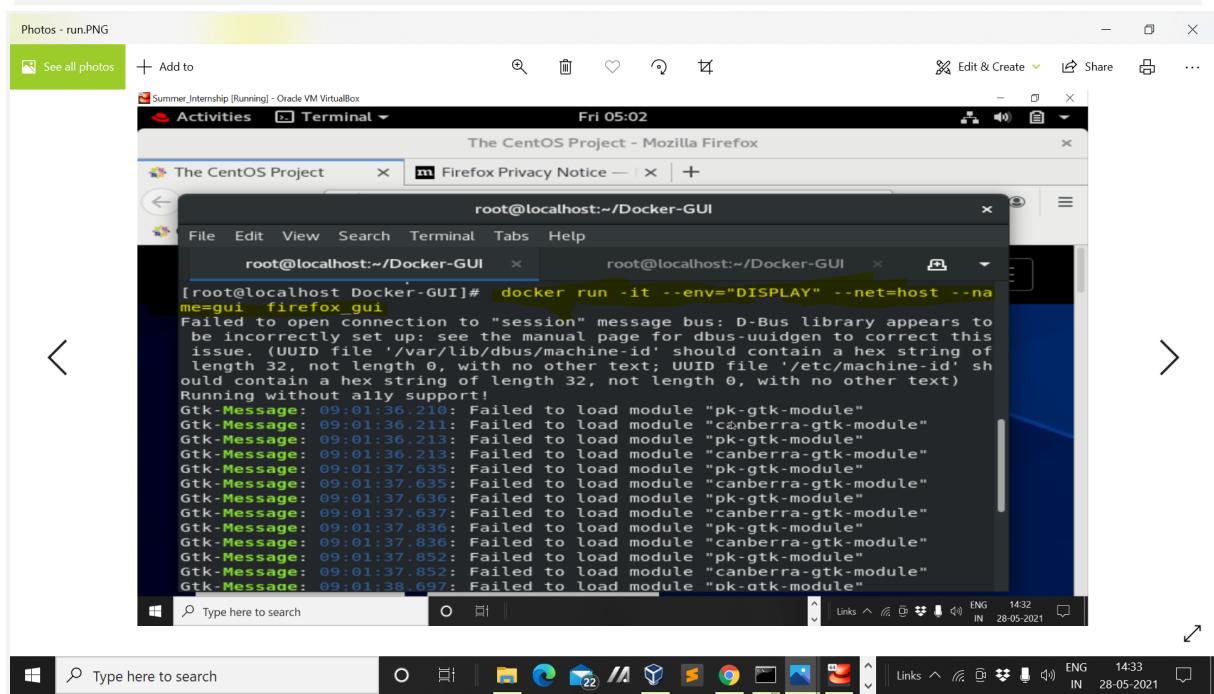
You can check your built image using,

docker images



Launch GUI application On the Docker container

```
docker run -it --env="DISPLAY" --net=host --name <name for your application> <your created image name>
```



Finally, the application will be launched!!!

