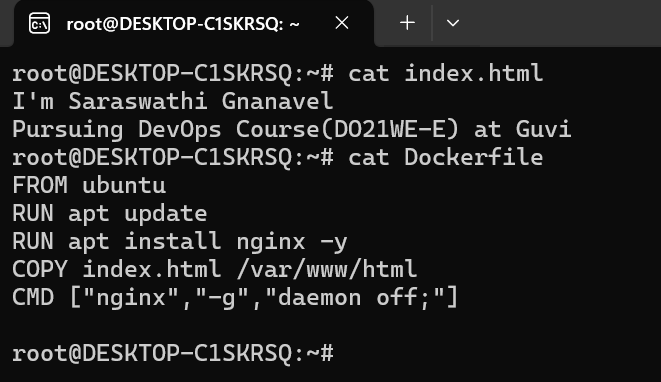
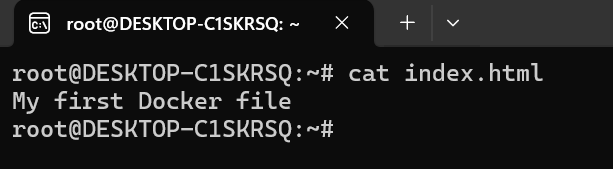
Create a custom docker image for nginx and deploy it using docker compose, where the volume bind mount should be at /var/opt/nginx location. Push the created custom docker image to your docker-hub.

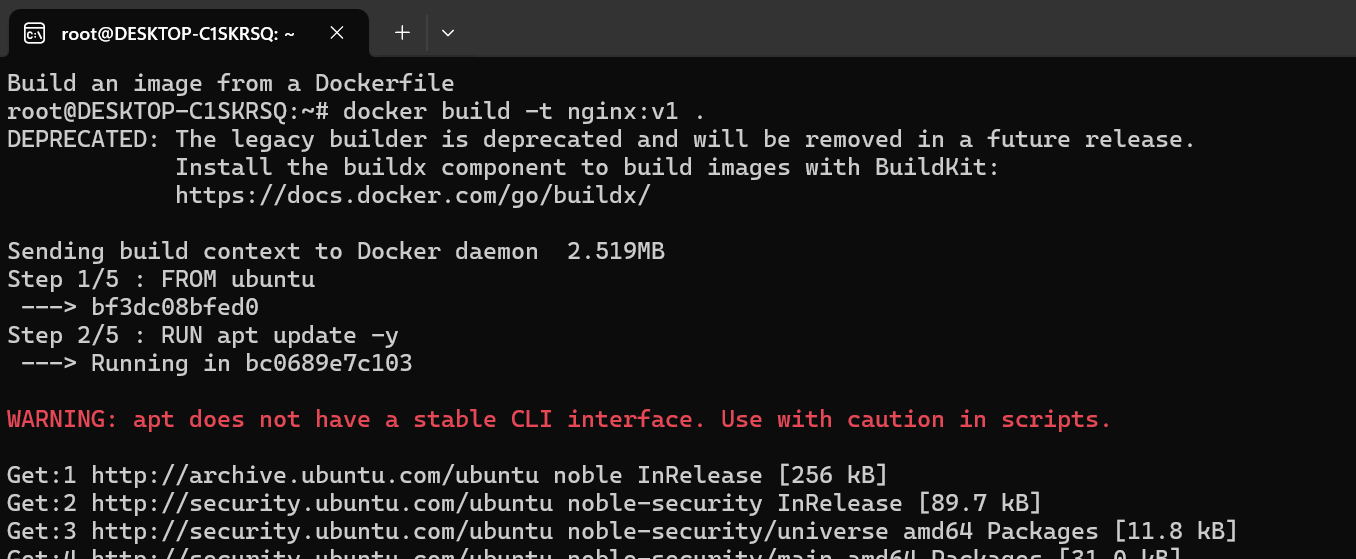
**Solution:-**

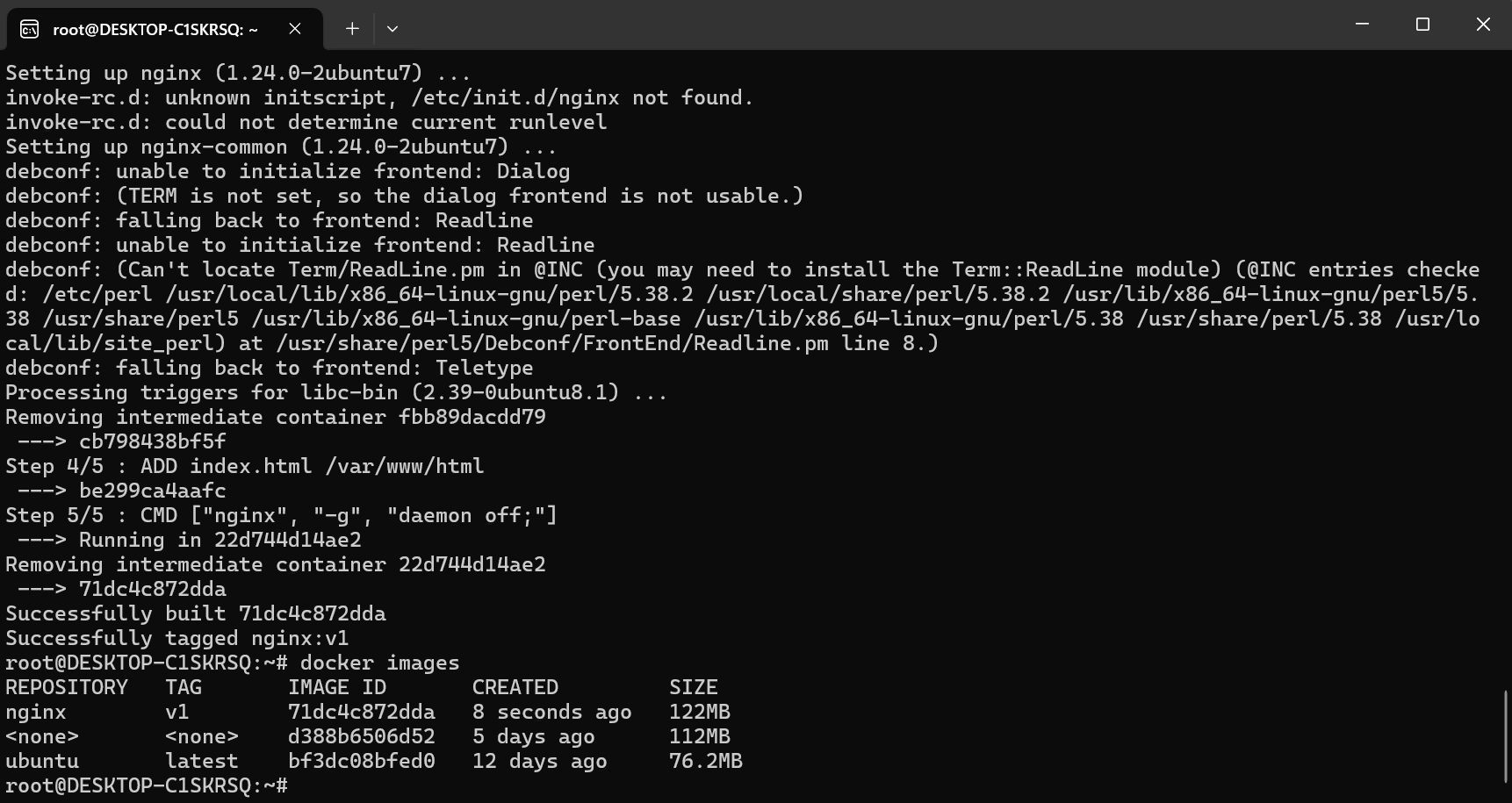
Created Dockerfile and index.html file



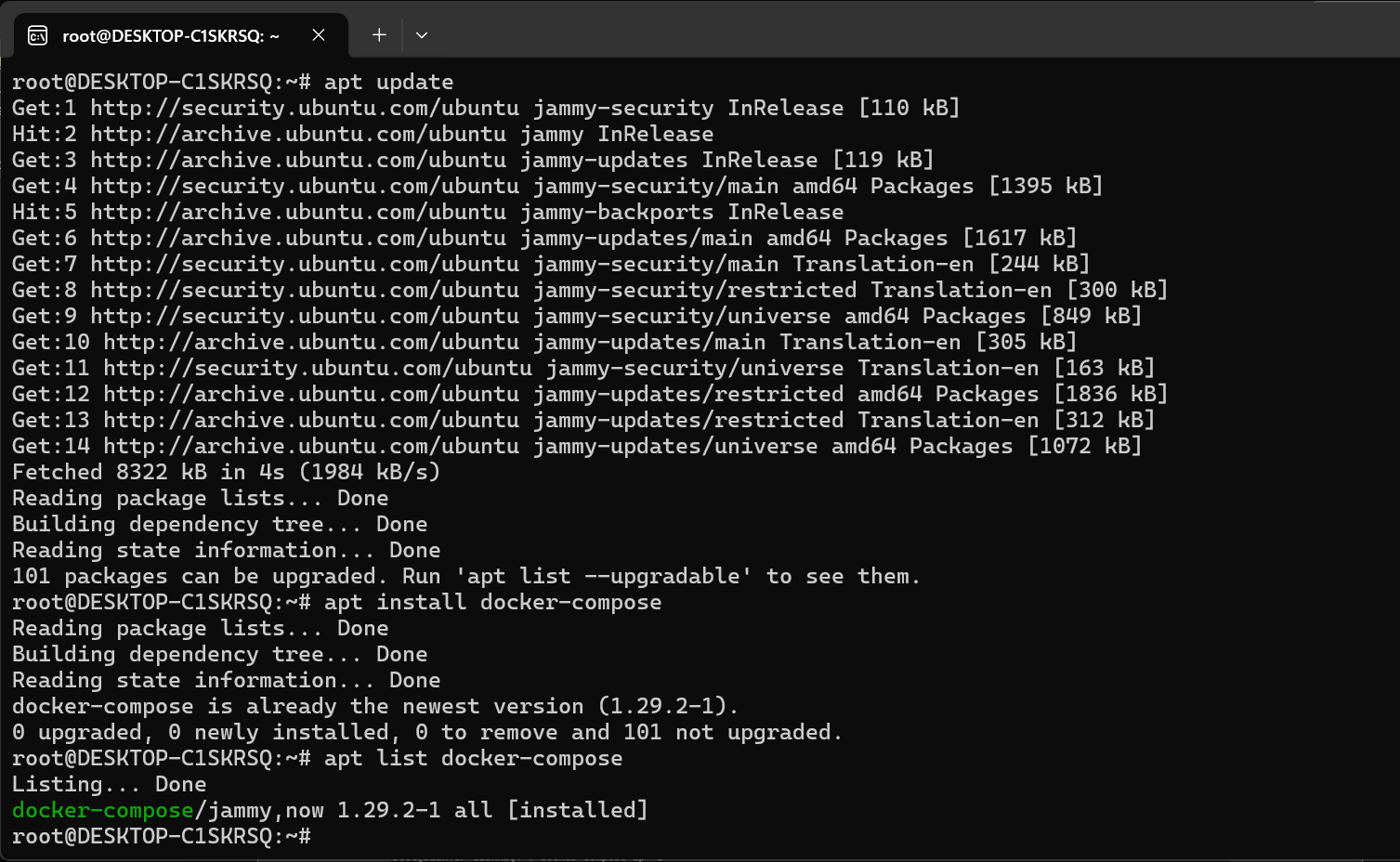


Building docker image, nginx:v1 has been build successfully

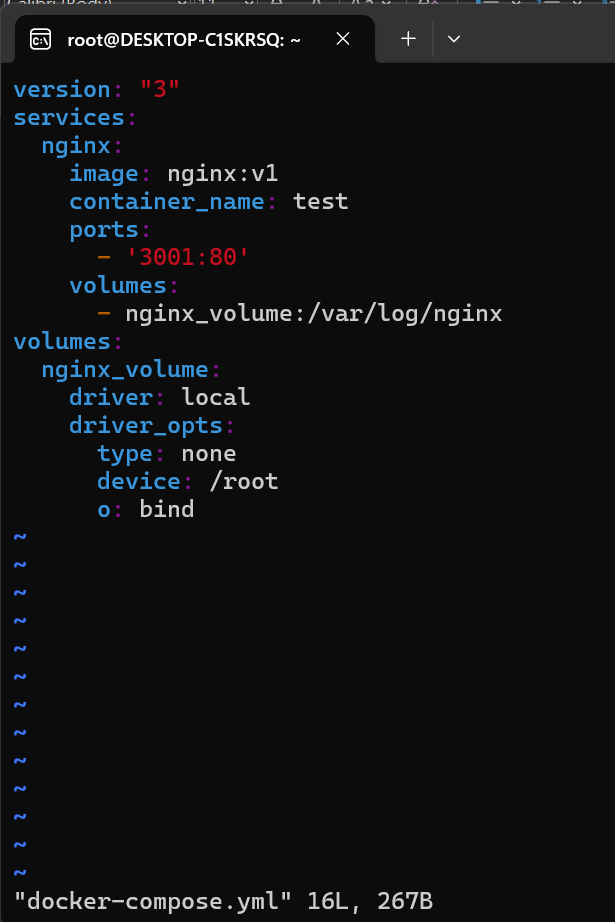




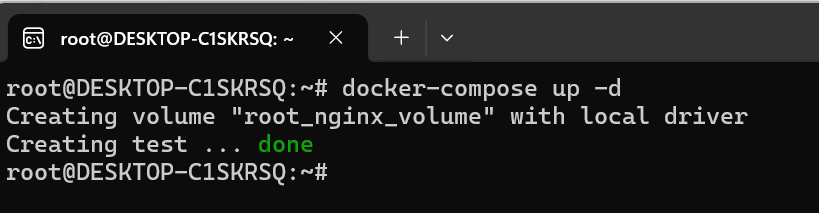
Installed docker-compose



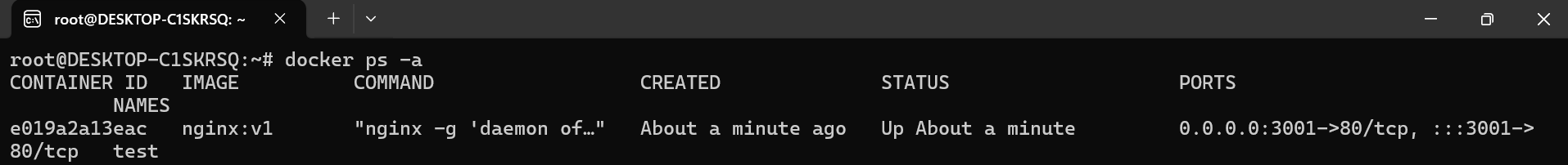
Created docker-compose.yml file to run the image and generate non-ephemeral volumes



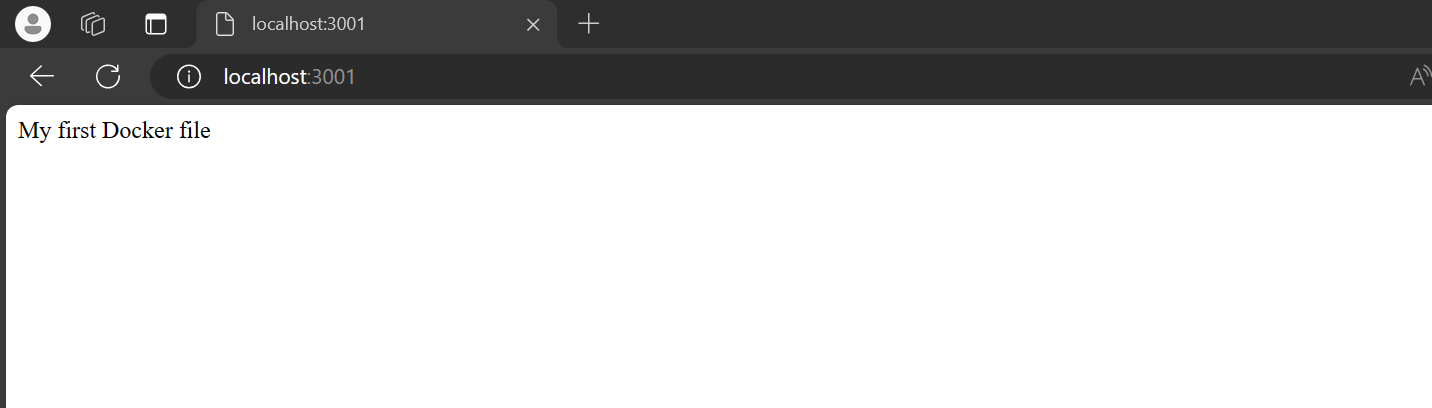
Running the container using docker-compose



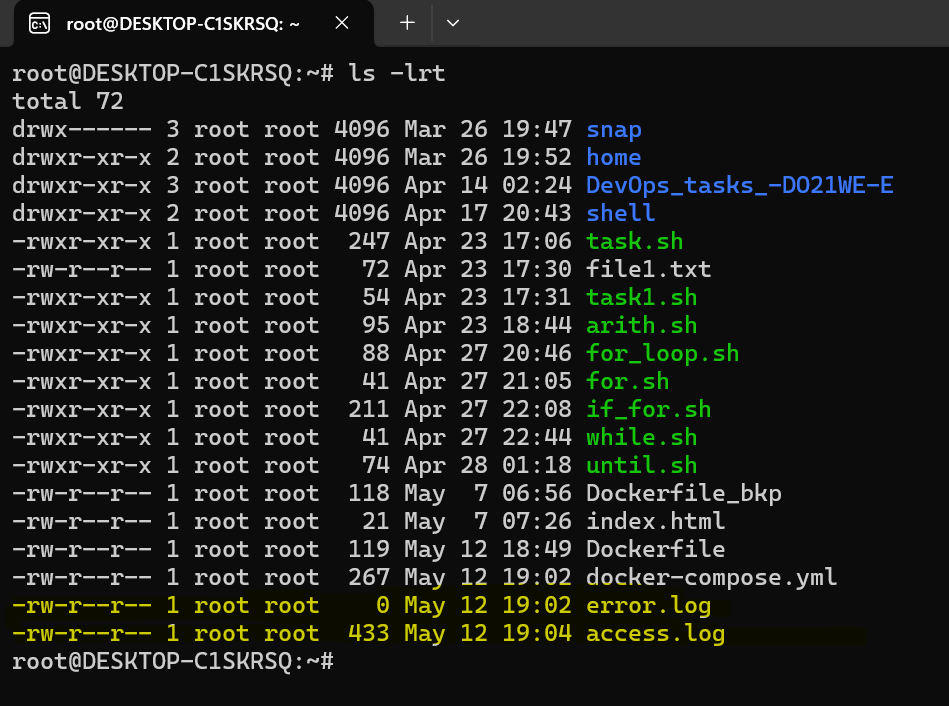
nginx container is running

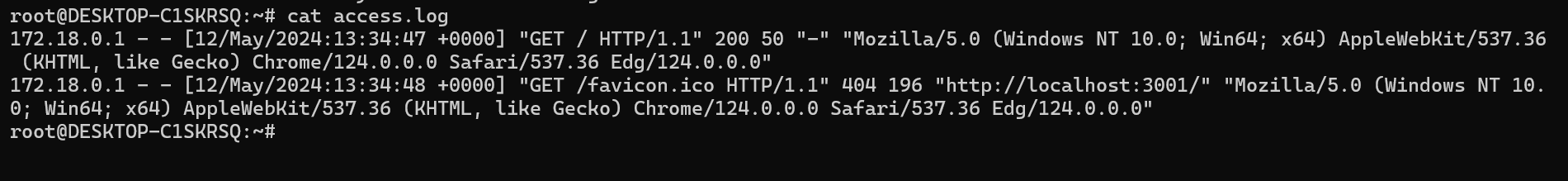


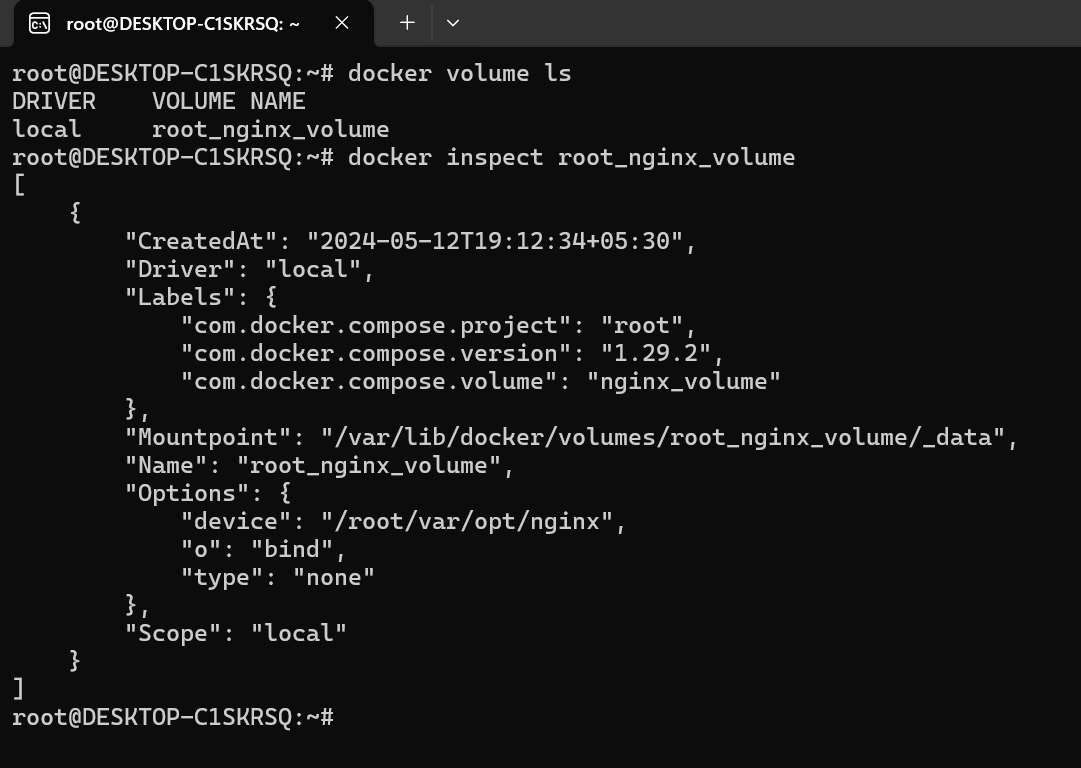
You can find the expected output when you browse using the given port number



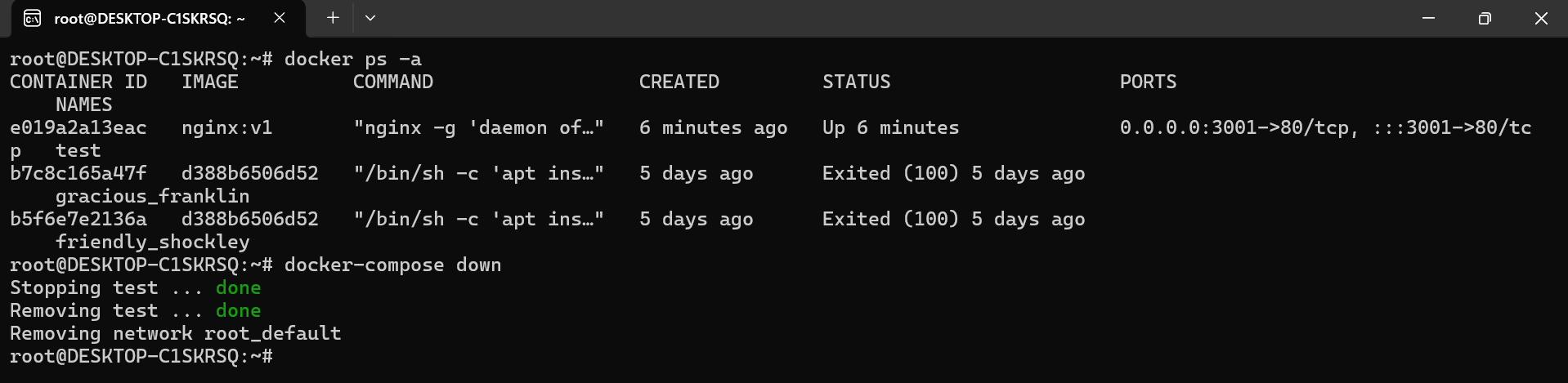
Both access.log and error.log has been generated in our local machine using docker volume🡪 root\_nginx\_volume



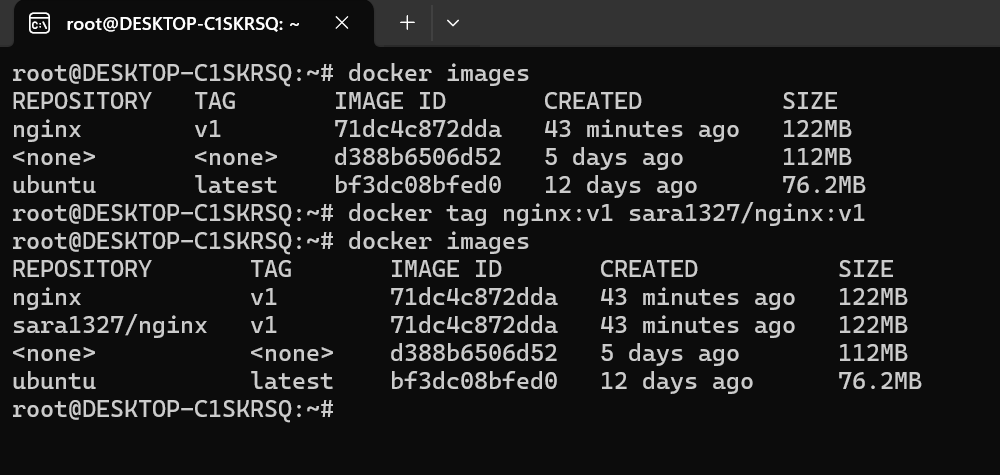




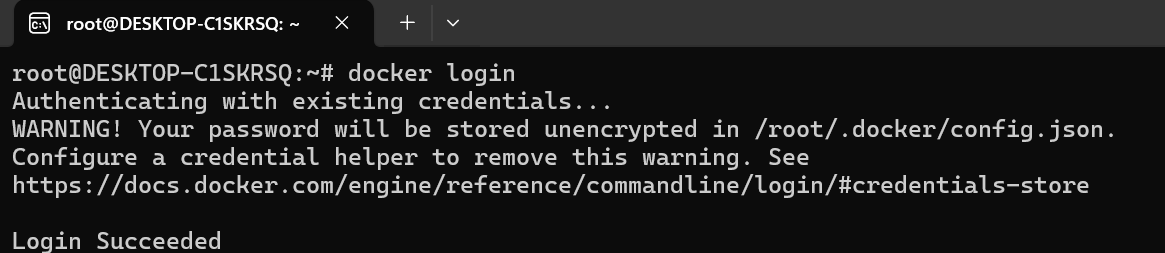
Stopping container using docker-compose



Pushing the created custom docker image(nginx:v1) to my docker-hub, firstly renamed existing docker image’s repo name into Docker hub repo name(sara1327/nginx:v1)



Logged into docker hub from ubuntu to push the docker image



Successfully pushed docker image(sara1327/nginx:v1) into docker hub

