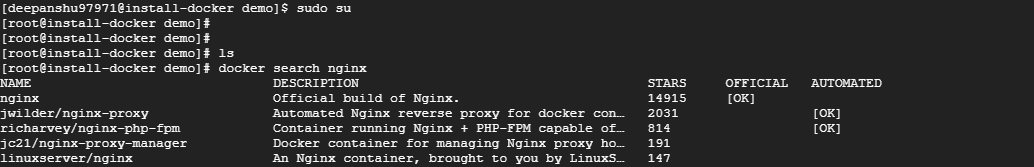
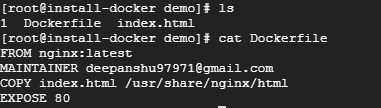
**docker file**

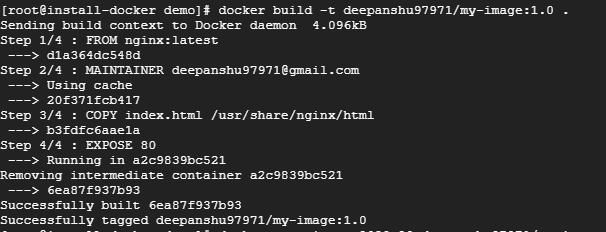
**Searching for nginx image in repository**

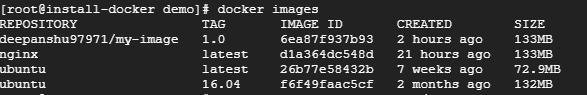


**Created a docker file to create a docker image using nginx as the base image and copy the static page inside container and deploy it**

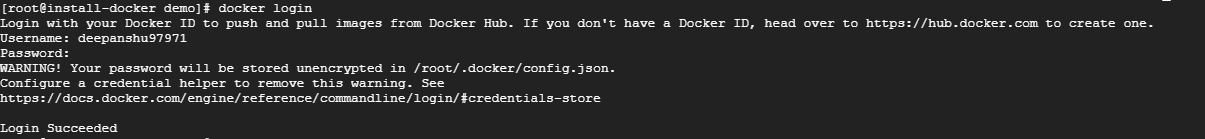


**Building docker file and created an image “deepanshu97971/my-image:1.0”**





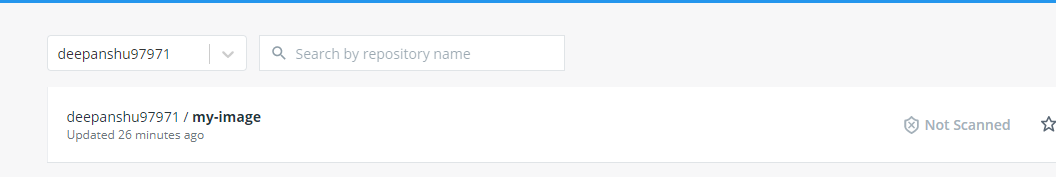
**Logging into Docker Hub**

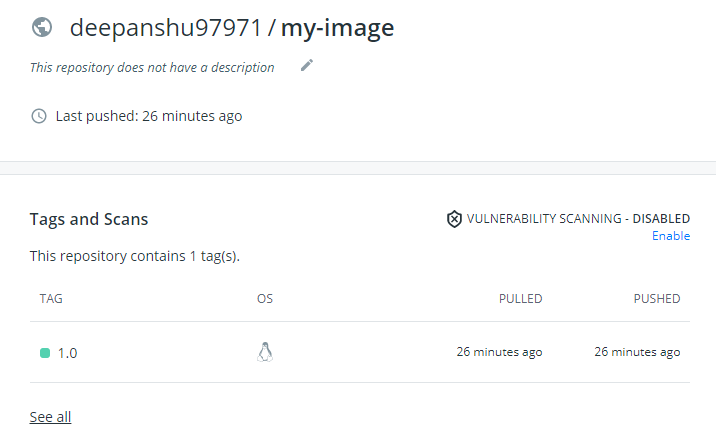


**Pushing the image to Docker Hub**

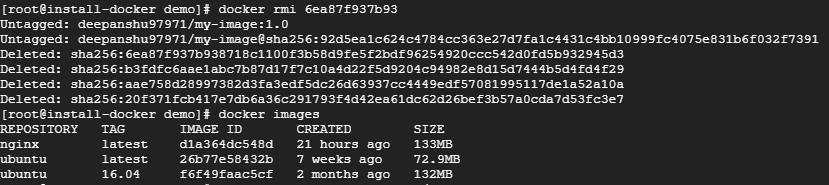


**Imaged pushed to docker hub and it is visible from docker hub console**

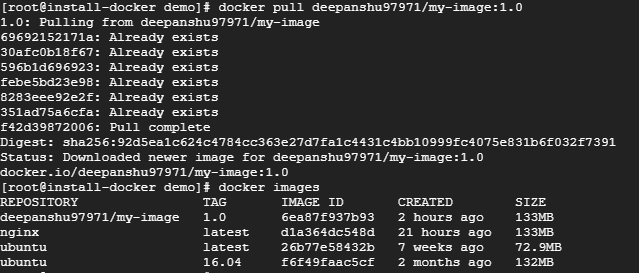




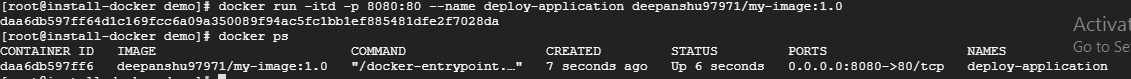
**Removing the image from local repository for testing “docker pull”**



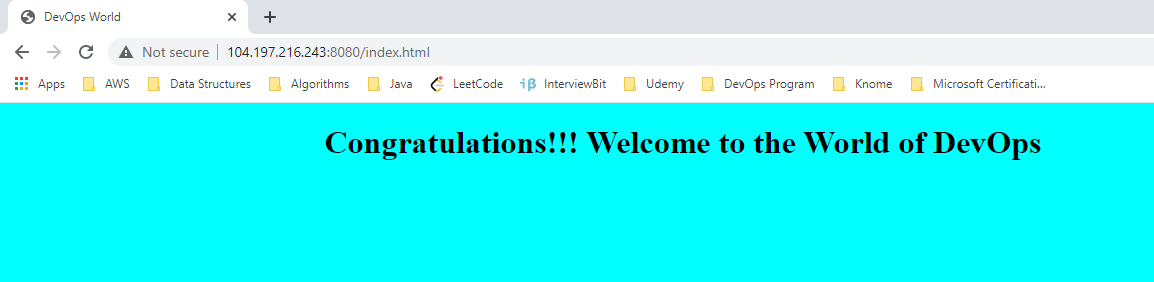
**Pulling image from docker hub**



**Running an container in detach mode and application is deployed**

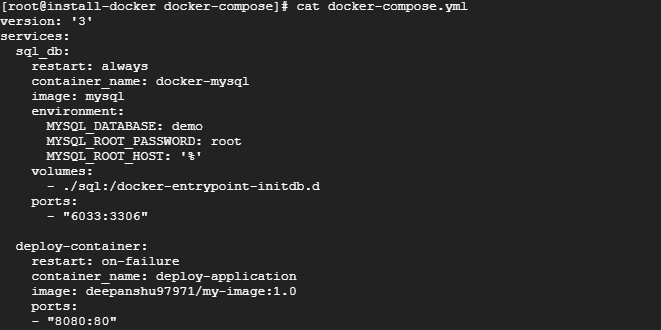


**Application can be accessed from browser on port 8080**

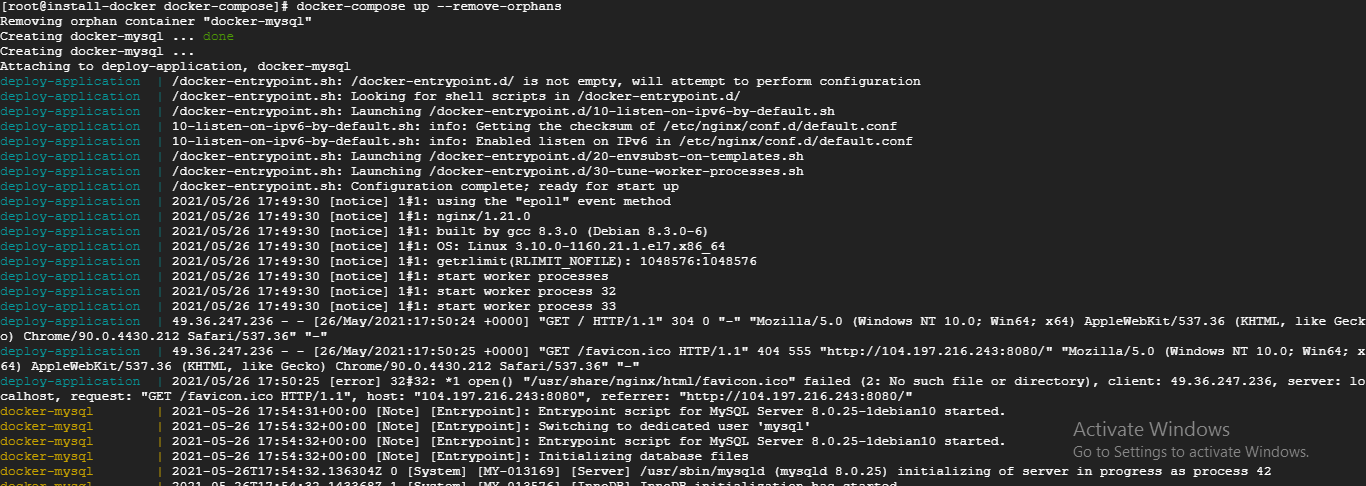


**Docker-Compose**

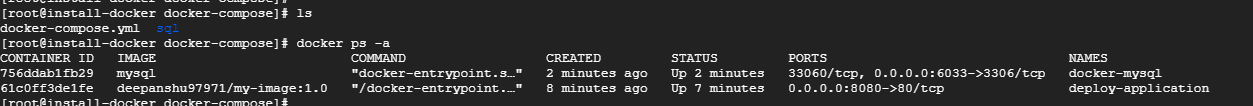
**Writing docker-compose file to run the above application container along with MYSQL database container**



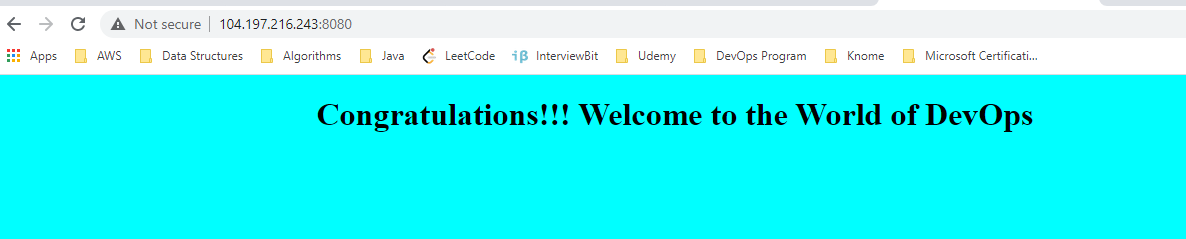
**Running docker-compose file**



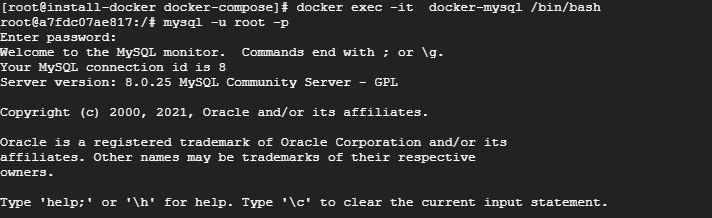
**Both containers are up successfully**



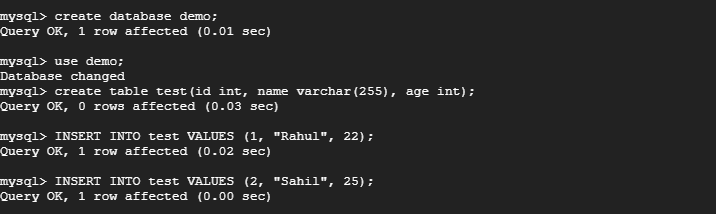
**Application is deployed successfully**

****

**Connecting to the MYSQL database container**



**Created a table called “test” with attributes id, name and age, and inserting values inside table**



**Showing data of the table**

