* Login into the Docker Hub account → docker.hub → Create repositories → Name → Create a repo as Public → Click on Create.
* Then u have your repository in docker hub.
* Login into AWS account
* Goto instances → Create an instance → Give Name for the instance → Select AMI as Amazon Linux → Launch an instance with new key pair → Connect to the instance along with SSH key.
* Run **“sudo su”**
* Install the docker using the command **‘yum install -y docker’**
* Check the version of the docker **'docker --version’**
* Configure the docker **‘ifconfig -a’**
* Start the service by using **‘service docker start’**
* You can get the information of the docker by using **‘docker info’**
* Change the directory by using **‘cd/var/lib/docker’**
* To display all the images/containers in the docker environment **‘ls’**
* To display the images **‘docker images -a / docker images’**
* To display all the running containers **‘docker ps’**
* To display all the containers **‘docker ps -a’**
* Pull the docker image by using **‘docker pull python’** → u have created the maven image.
* In order to see the docker image run **‘docker images’**
* To know the image id and the info of the image created run **‘docker inspect image id or image name’.**
* To create the docker container **‘docker run -itd --name Lekha -p 5000:5000 image id’**
* To see the container created run **‘docker ps’**
* Now we will take the backup of the maven image created, this will be done by using tag.
* Run the command **‘docker tag “image name:tag” “docker hub account repository name:backup image name” ’** → we have created a tag
* Login into the docker account in the CLI by running **‘docker login’** → u have to give username and password.
* Run the command to see the tags created **‘docker tag’**
* Push the tag to the docker hub account by running **‘docker push docker hub account repository name:backup image name’** now you got the backup of the image u can see the backup in the repo → General → tags section.