# Module-7: Containerization using Docker Part - II

## Demo Document - 3

edureka!
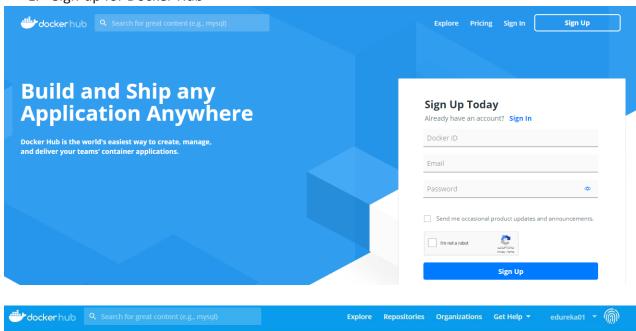
edureka!

# DEMO-1: Setting up Docker Hub

**Note:** All commands are executed as root.

1. Sign-up for Docker Hub



2. Login to your Docker hub account on your host system terminal

```
$ docker login
```

```
root@docker-1:~/dockDemo# docker login
Login with your Docker ID to push and pull images from Docker Hub. If you don't have a Docker ID, head over to https://hub.docker
.com to create one.
Username: edureka01
Password:
WARNING! Your password will be stored unencrypted in /root/.docker/config.json.
Configure a credential helper to remove this warning. See
https://docs.docker.com/engine/reference/commandline/login/#credentials-store

Login Succeeded
```

3. Now, in order to push or pull images to the configured Docker hub registry simply use docker push/pull commands

```
$ docker push <username>/<imageName>

$ docker pull <username>/<imageName>
```

```
root@docker-1:~/dockDemo# docker push edureka01/myimage
The push refers to repository [docker.io/edureka01/myimage]
09f1ba84f627: Pushed
595d9716a79f: Pushed
a10eb4bc81d9: Pushed
37f90197622e: Pushed
ddc500d84994: Pushed
c64c52ea2c16: Pushed
5930c9e5703f: Pushed
b187ff70b2e4: Pushed
latest: digest: sha256:75228bb6f0f9f7e8be770a3843e87c68e1056e1894bf3abe995f08b997238128 size: 1990
```

5. To verify if the image has been pushed, check the Docker hub account