Course 4

**CB Full Stack - Integration and Deployment**

**Docker**

Docker – compose docker compose is a tool kit which provided set of command which help to start, stop, re-start more than one container which work independently or interact with each other to share the data.

Docker compose use yaml or yml (Yet Another Markup language).

Inside this file we need to write all instruction to create image, run container and those container are communicating with each others.

docker-compose.yml

to run frontend application -🡪 Angular -🡪 every container run on its own OS

to run back application -🡪 spring boot 🡪 every container run on its own OS

eureka server

login-service

product-service

to run database -🡪 mysql 🡪 every container run on its own OS

we need to run three container and those container are communicating with others.