

Two Days Sessions

Intermediate → Adv. DevOps

DevOps

100% Hands On

Logistics

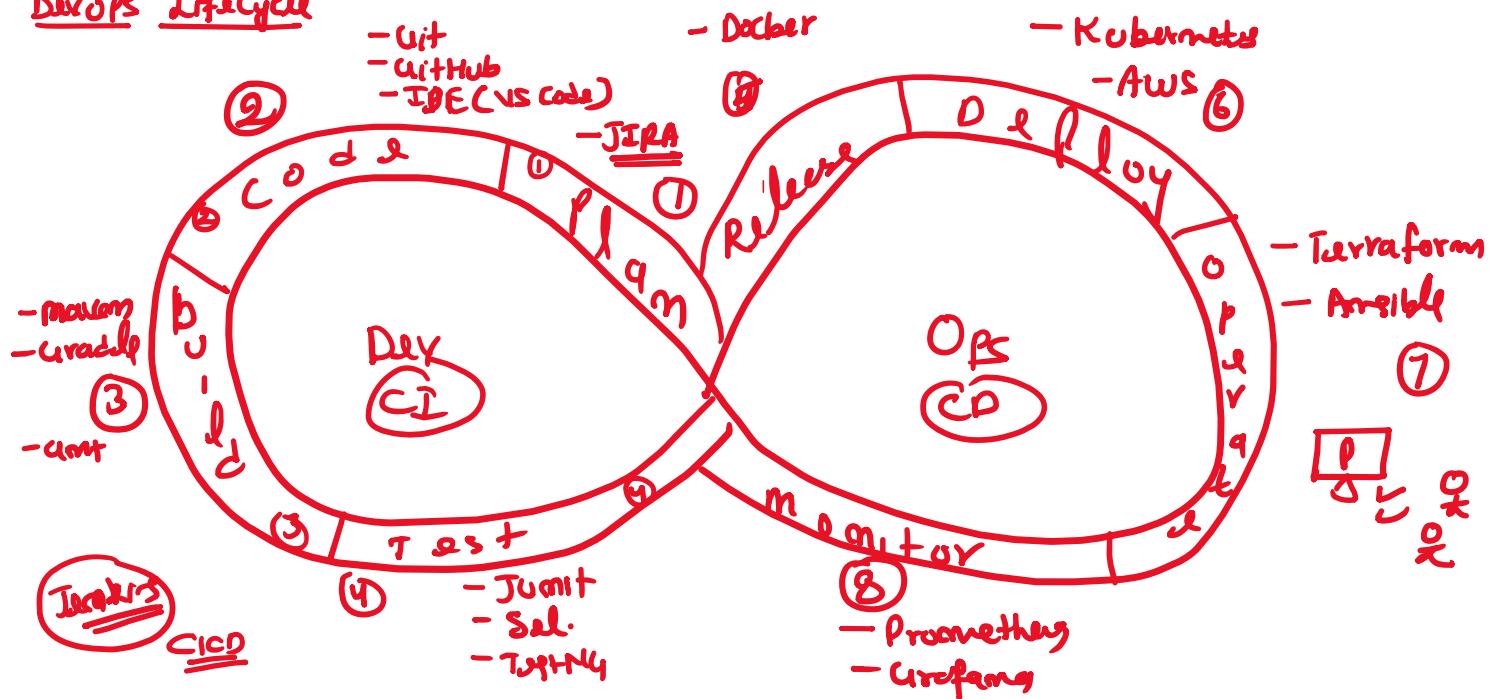
3.5 Hours

- 1) 15-15 mins Tea/Coffee Break after each 90 mins
- 2) 60 mins Lunch Break

1) 12:00 - 1:00
2) 12:30 - 1:30

3) Animated Quiz

DevOps Lifecycle



Agenda Day

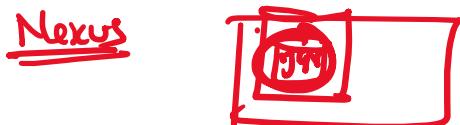
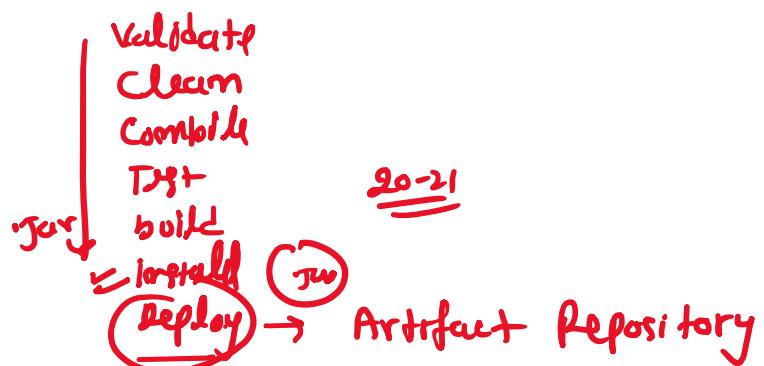
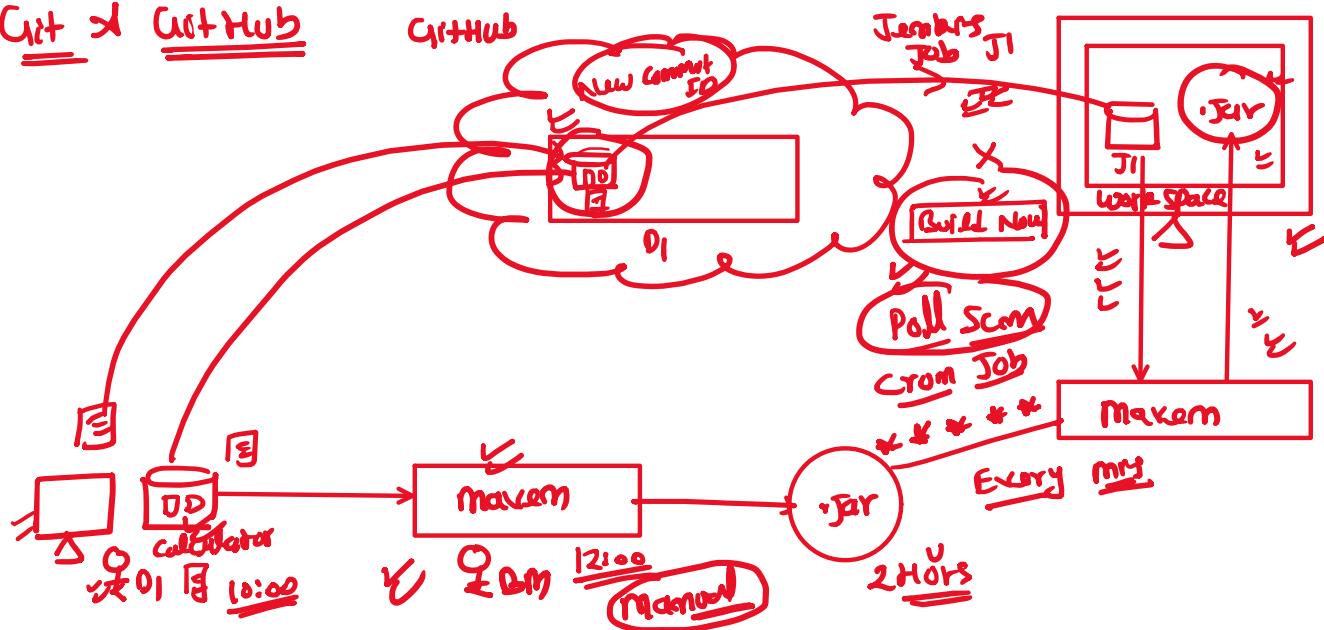
- Git → GitHub
- Maven Jenkins
 - Plugins
 - Configuration
 - Job
 - CICD
 - CI/CD

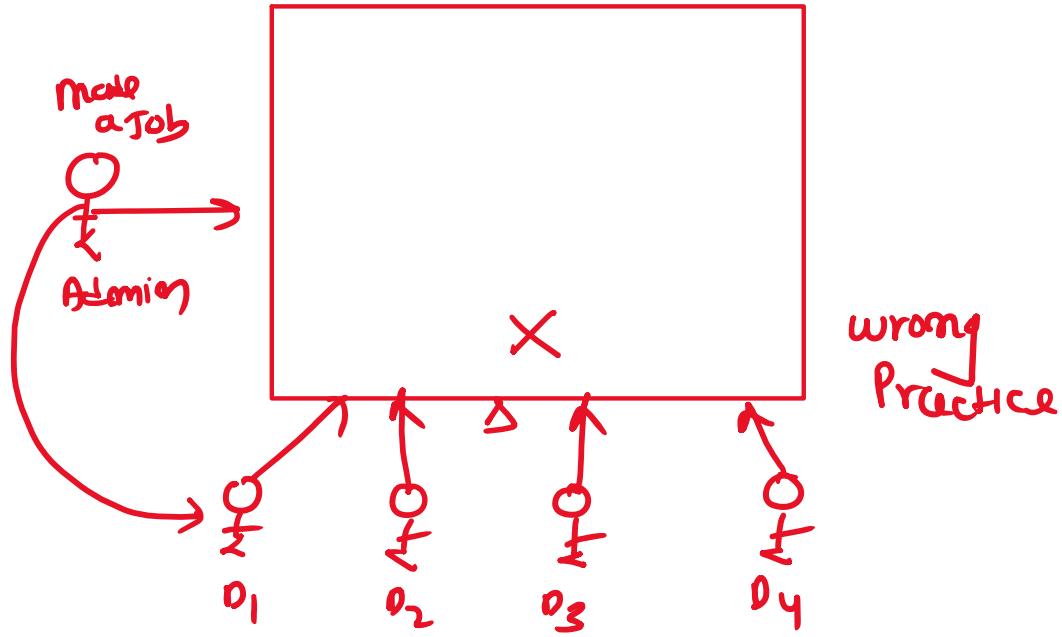
JDD
 - CICD
 - SMTP

- Docker

- Pull Images
- Create Cont.
- Build own Docker Images
- Push Docker Images on DH

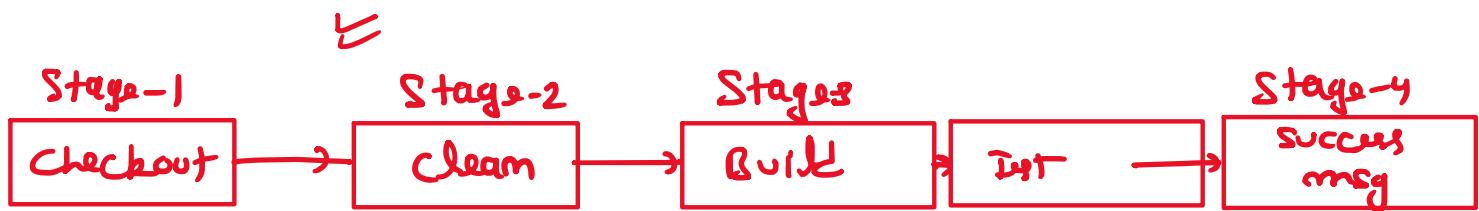
Git → Git Hub





Pipeline Script

♀ Twitter



Pipeline Script
Groovy Code

Pipeline
stages
{ stage('clean')
{ step
{ } } } ==> clean

stage('Build')
{ steps
{ } } ==> Build

Pipeline Script
Static (Hard Coded) (write inside Jenkins)
Dynamic (SCM, GitHub)

From https://in

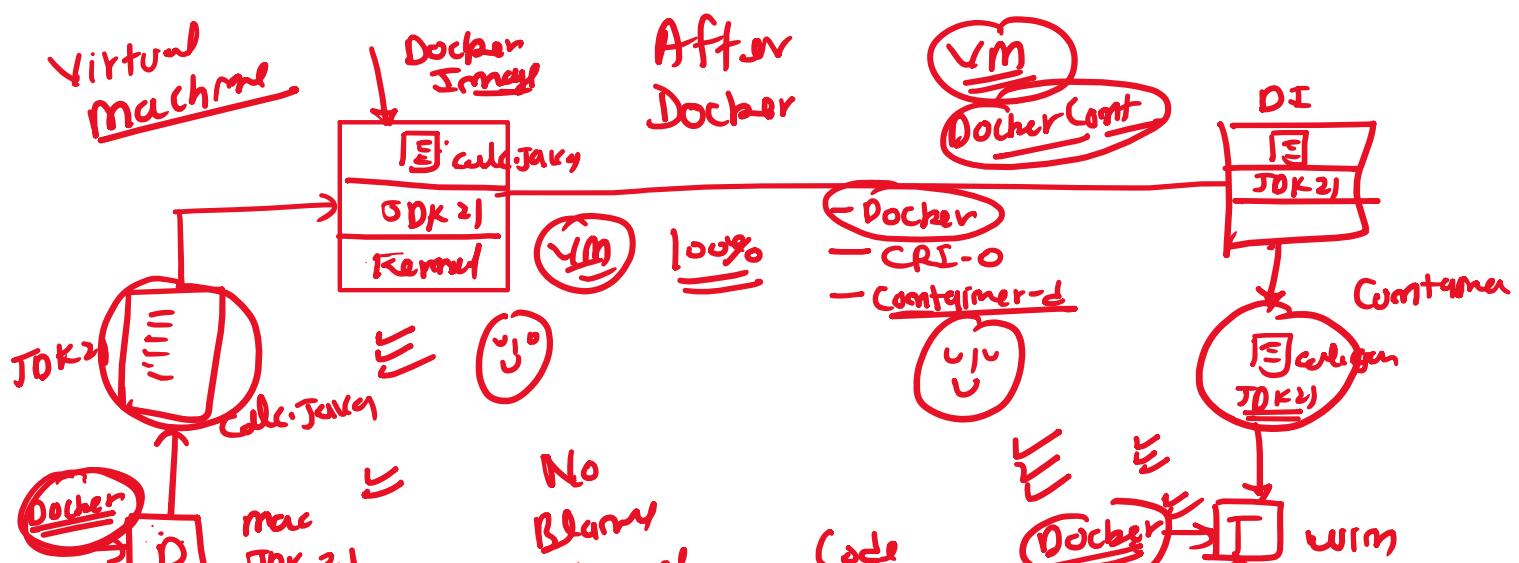
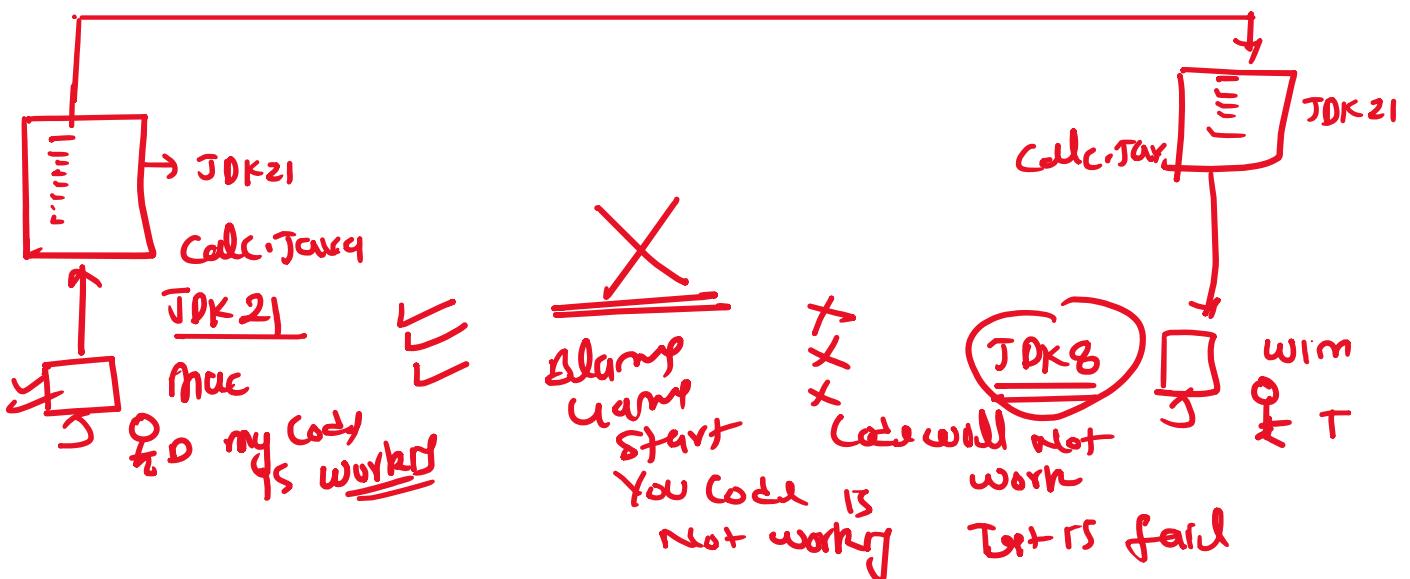
Jenkinsfile

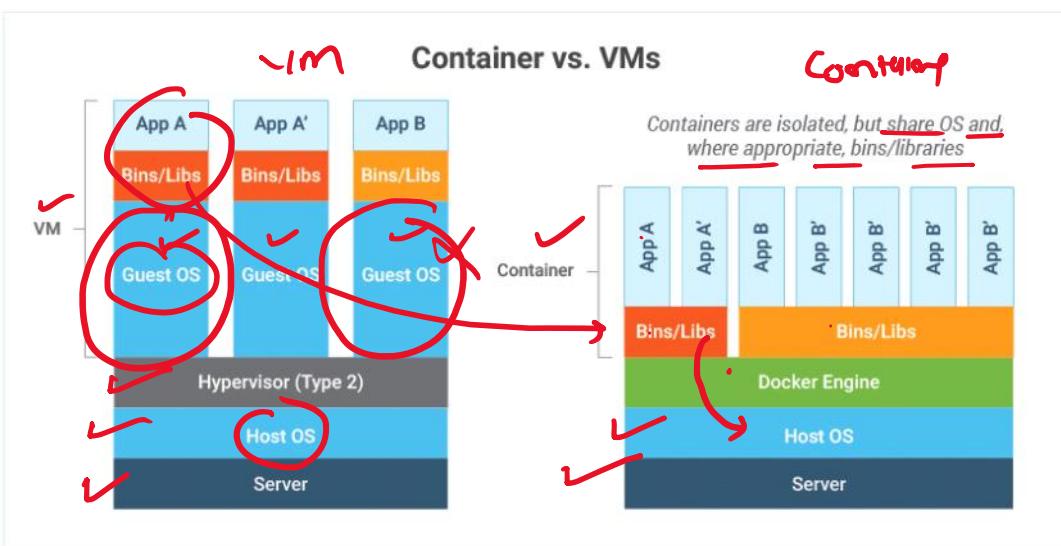
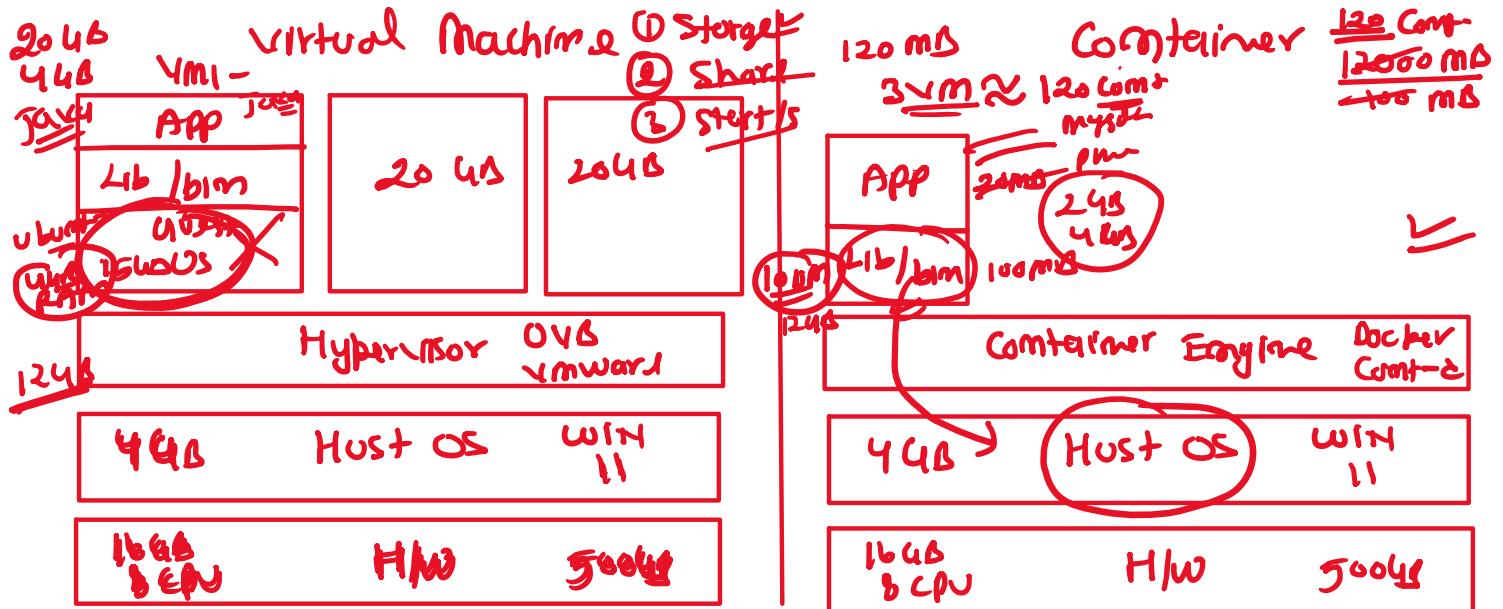
Coal mining

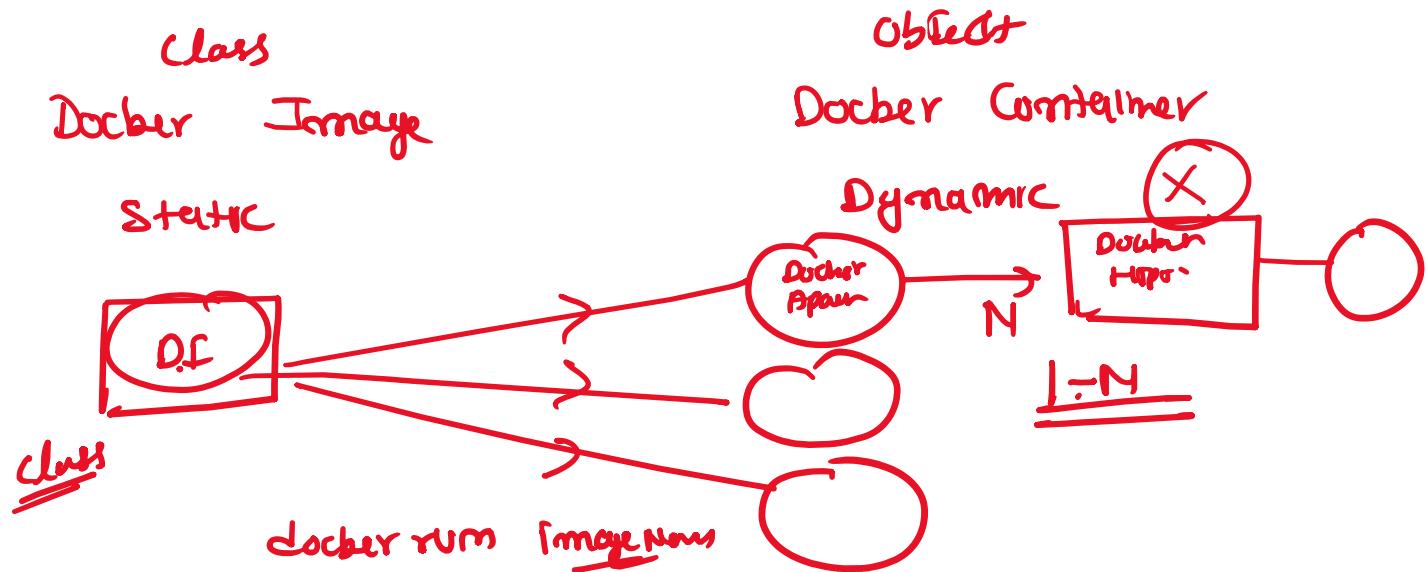
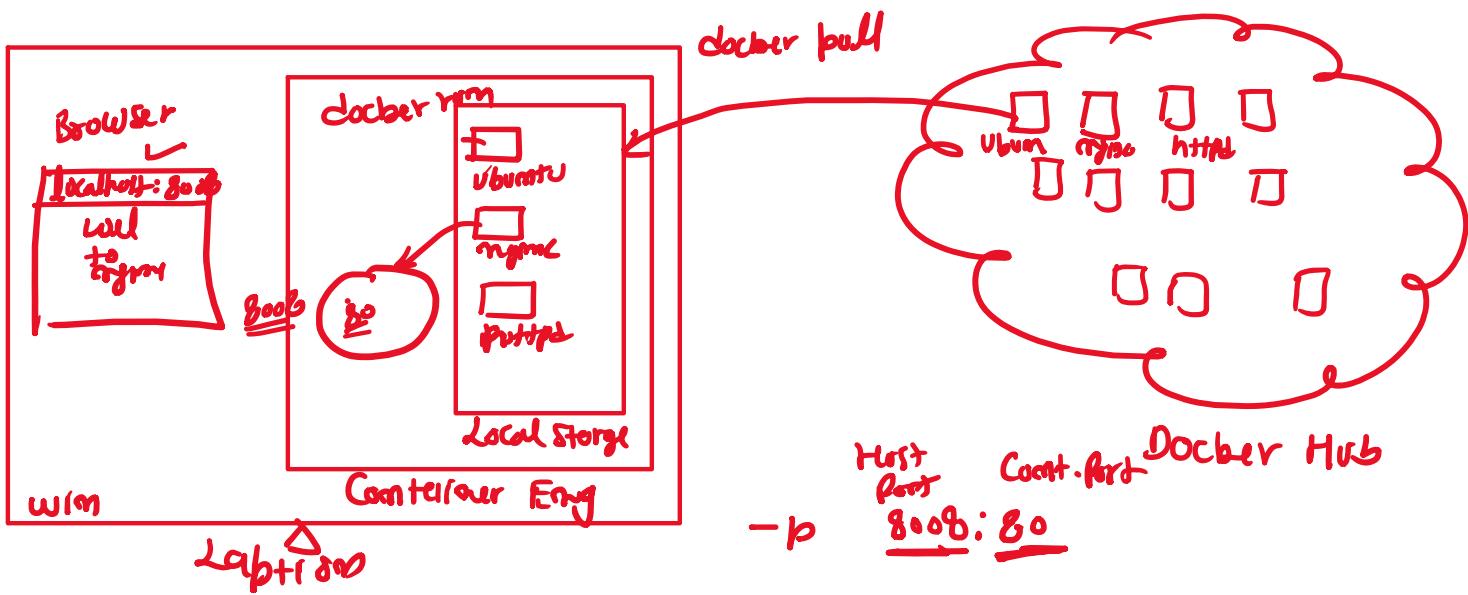
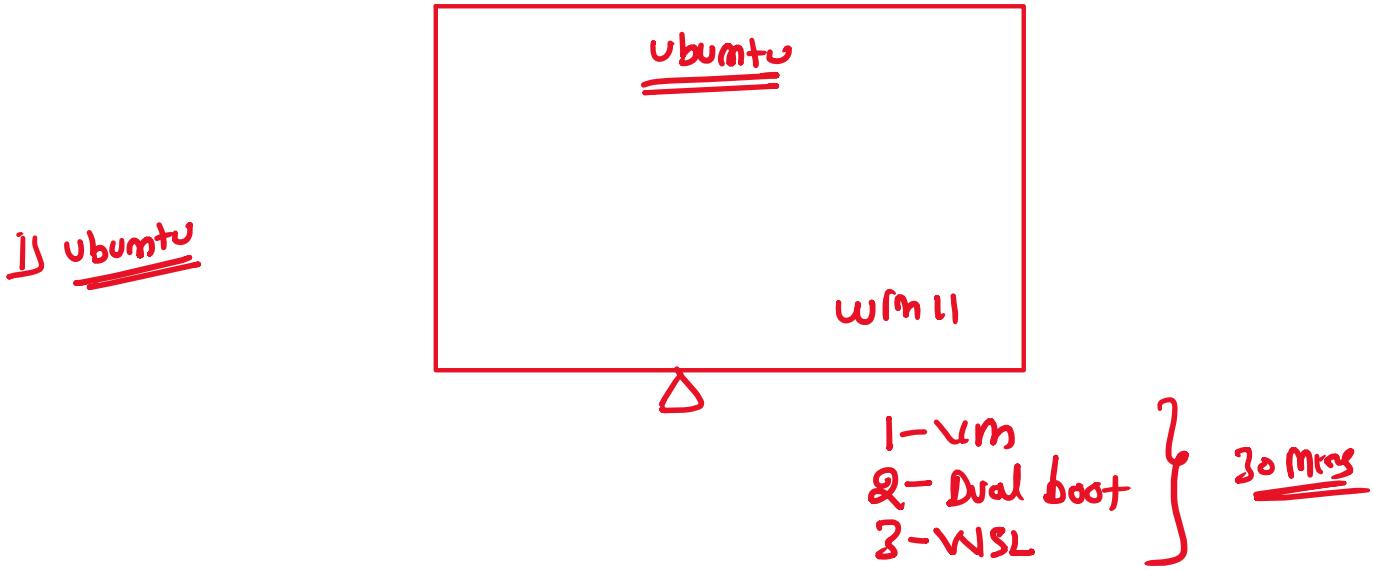


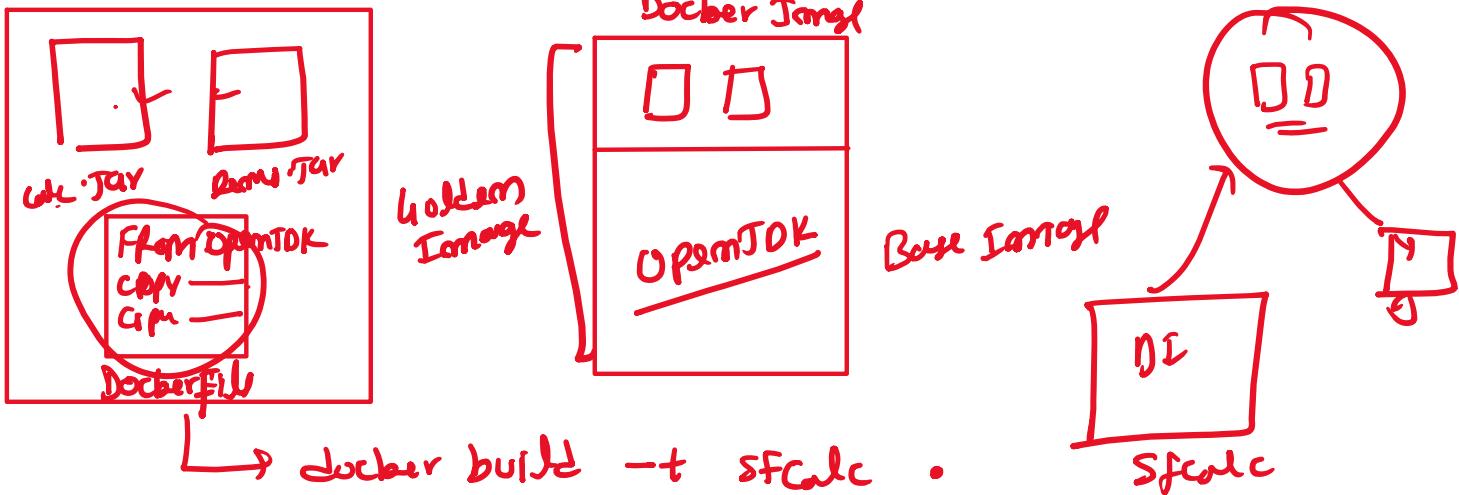
Docker

Before Docker



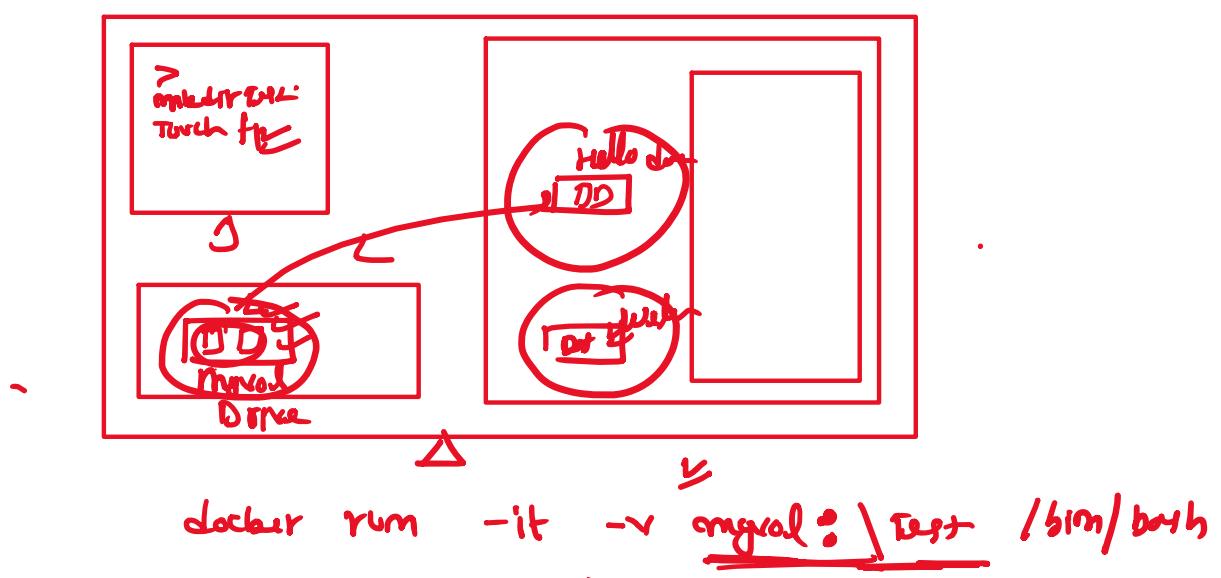






{ Docker Volume
Docker Network }

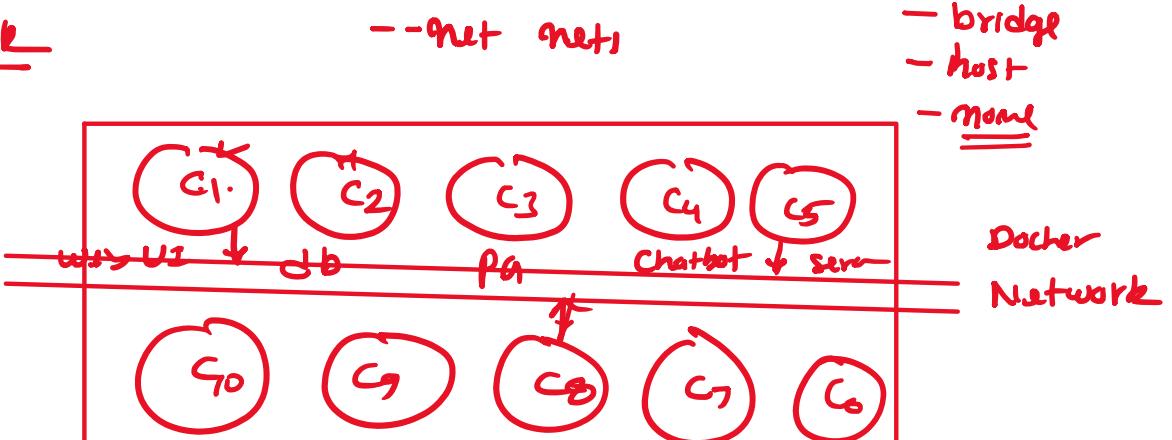
Docker Volume (Data Persistence)



Docker Network

E-commerce

Net
Ping 172.18.0.2



Ping 172.18.0.2

Ping CS
Ping CS

