

## Day-7 (Docker)

- Docker - Desktop (Windows)
- Docker - Linux & Mac

Week-1 (Day-1 & Day-2)

Linux

Week-2 (Day-3 & Day-4)

AWS

Week-3 (Day-5 & Day-6)

Git & GitHub

Week-4 (Day-7 & Day-8)

Docker

### AGENDA (DAY-7)

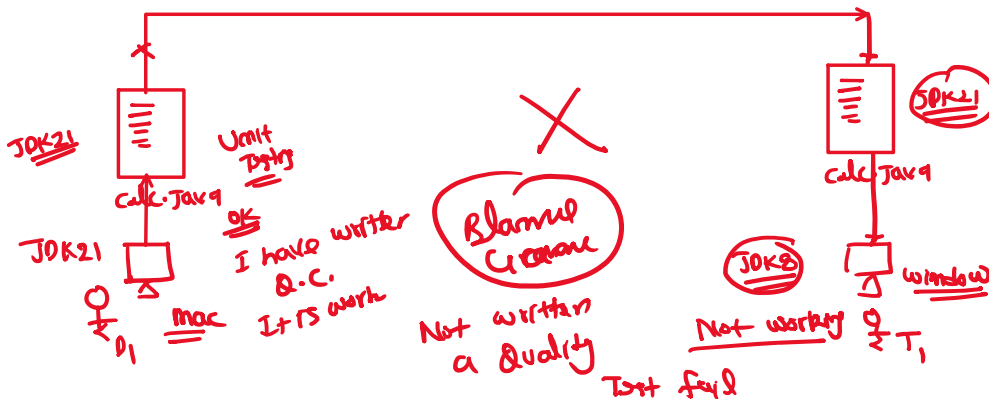
1. Installation of docker in Windows and Linux
2. Use case of Docker
3. Container and VM
4. Fundamental commands for Docker
5. Docker Lifecycle

### ① Docker-Desktop for Windows

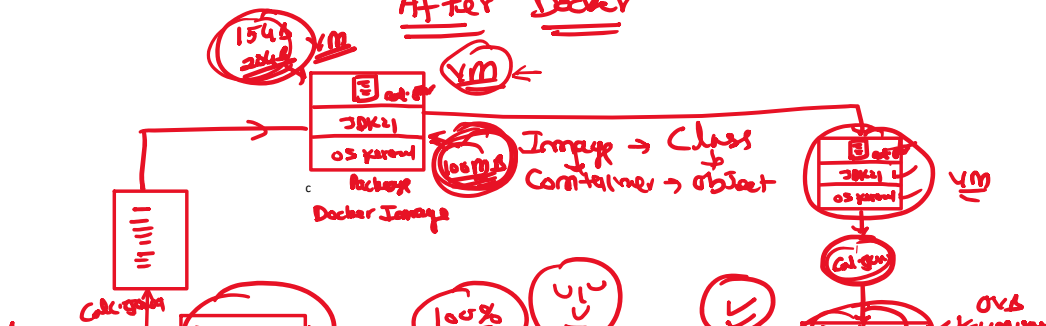
- Linux < WSL (Windows Subsystem for Linux)

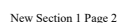
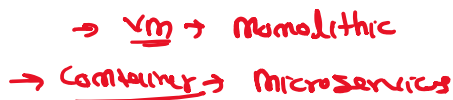
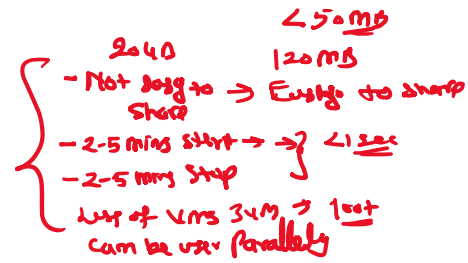
Docker → (Core tool of DevOps) 30%-40%  
↳ Containerization

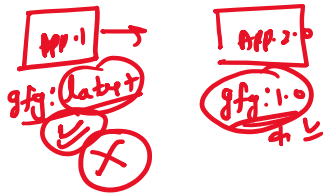
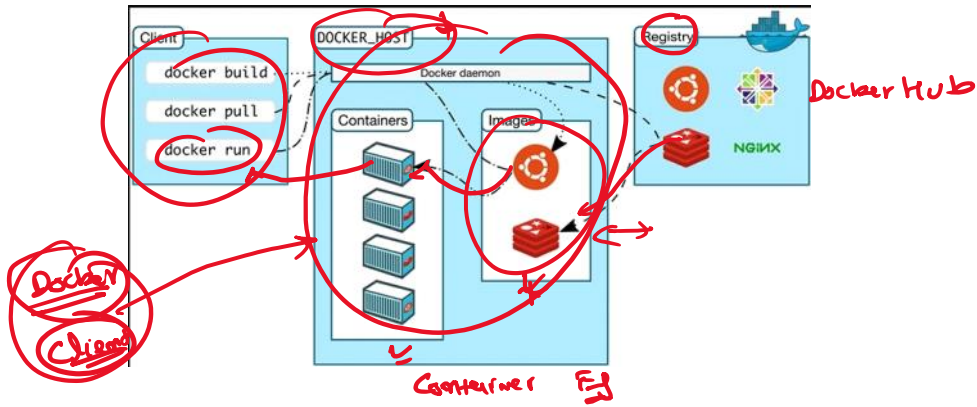
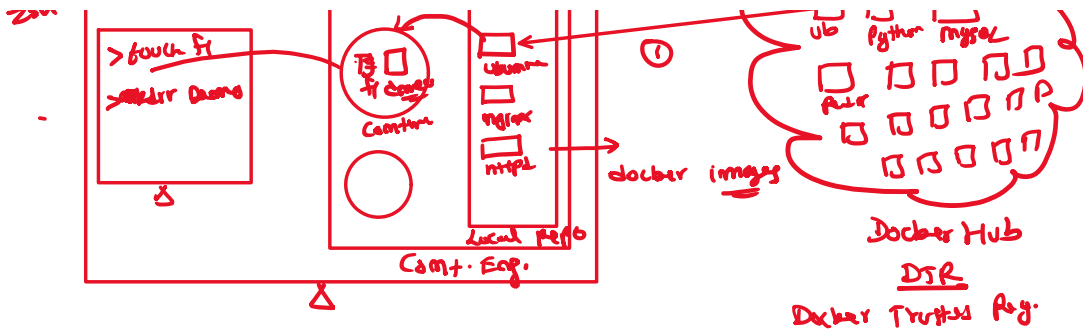
### Before Docker



### After Docker







- ① Build Docker Image
- ② push " " on DH
- ③ Docker volume
- ④ " Network
- ⑤ web based container (port mapping)