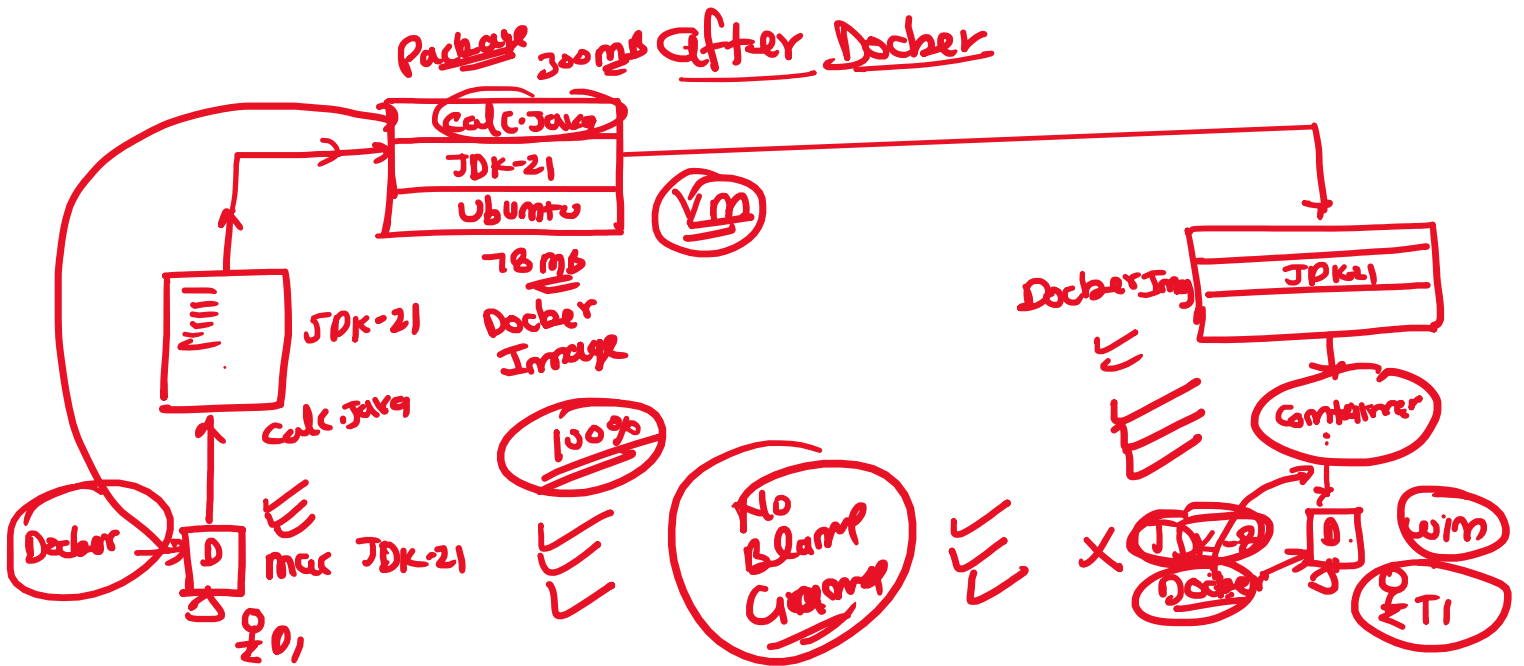
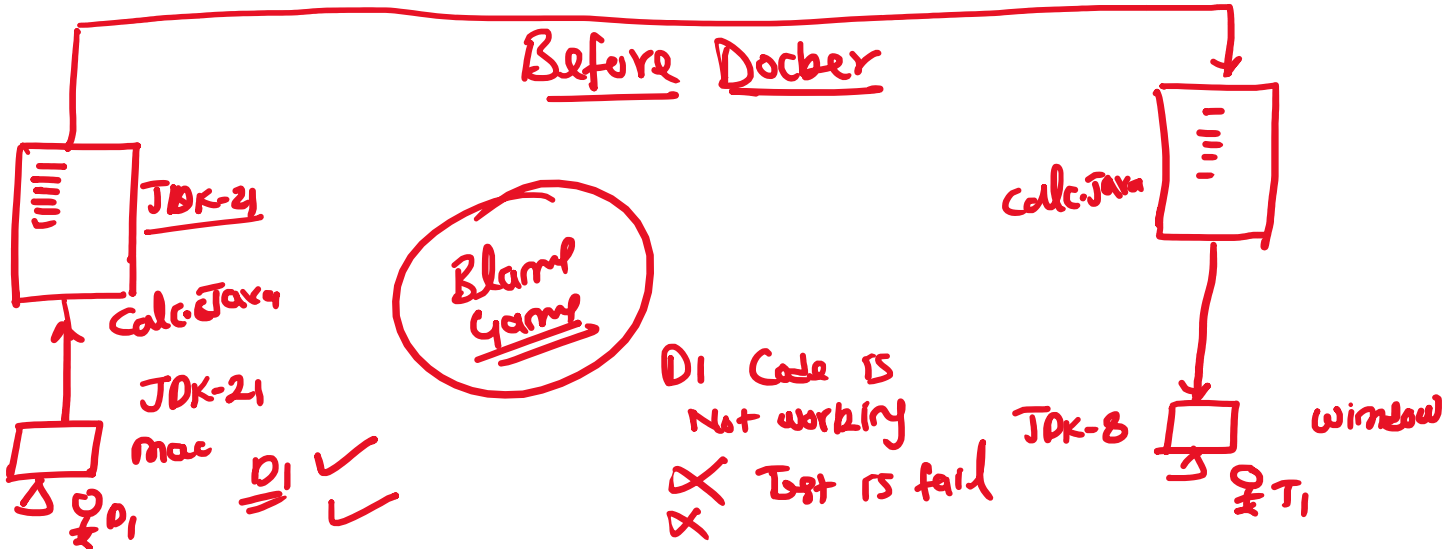


Day-1 (Docker)

Containerization with Docker 90%



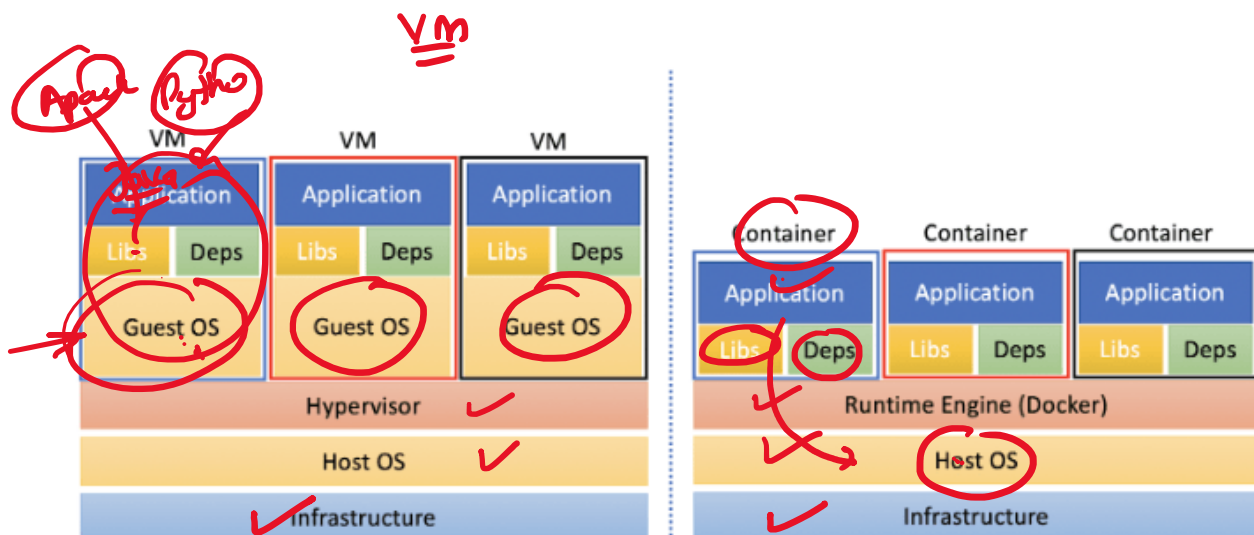
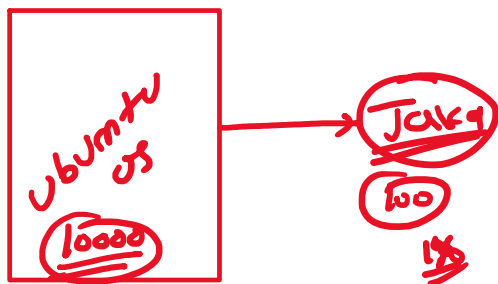
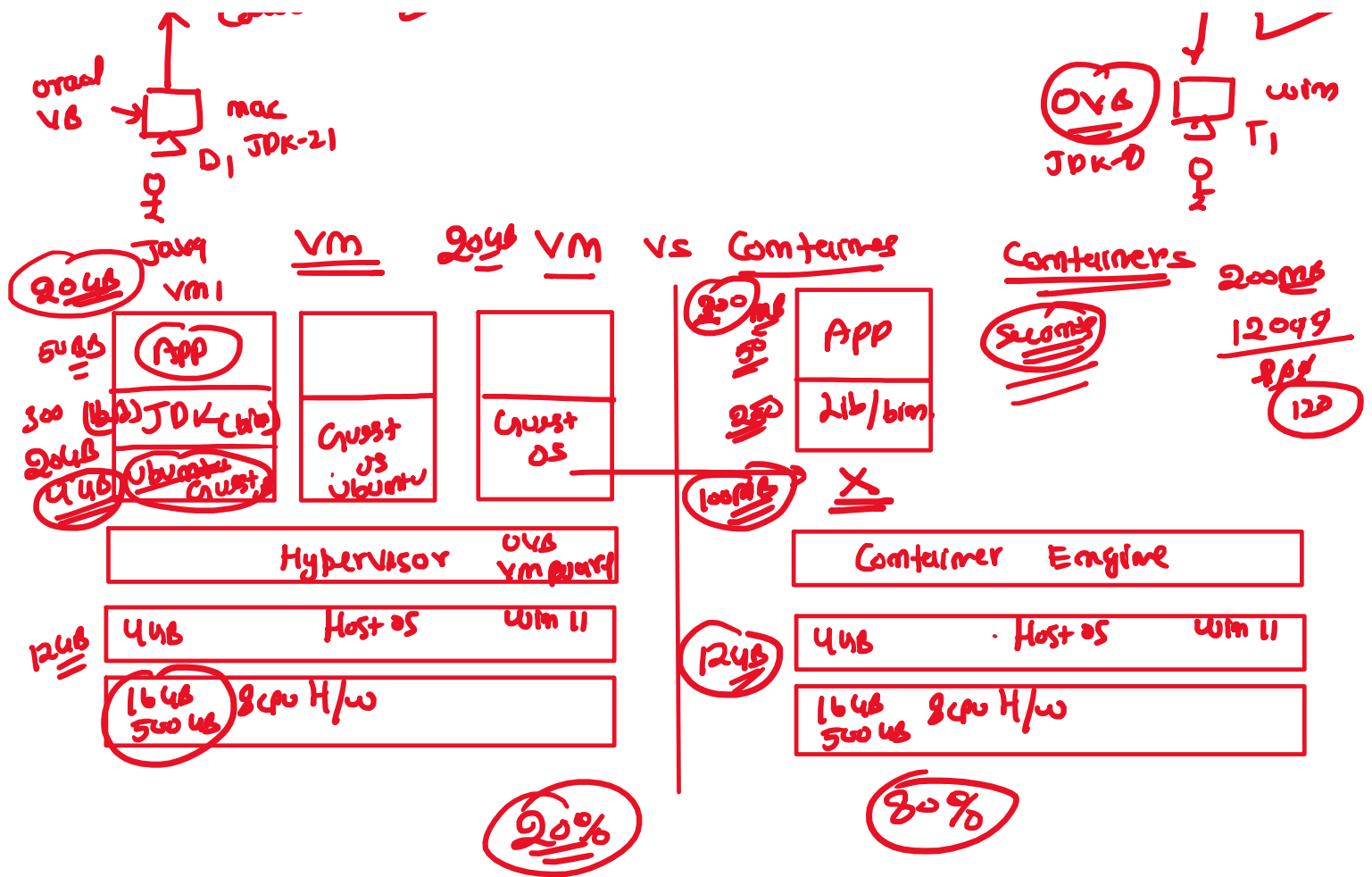
Docker Image → static Entities → class
 Docker Container → Instance of a class

Java class
 Java object

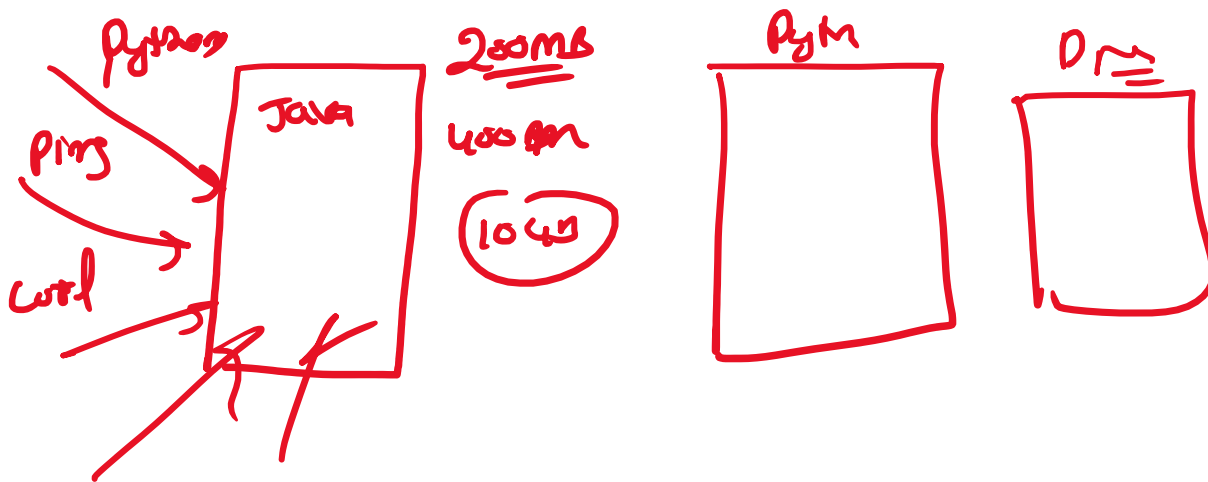
Object is a instance of a class

✓ A obj = new AC;
 ✓ A obj2 = new AC;



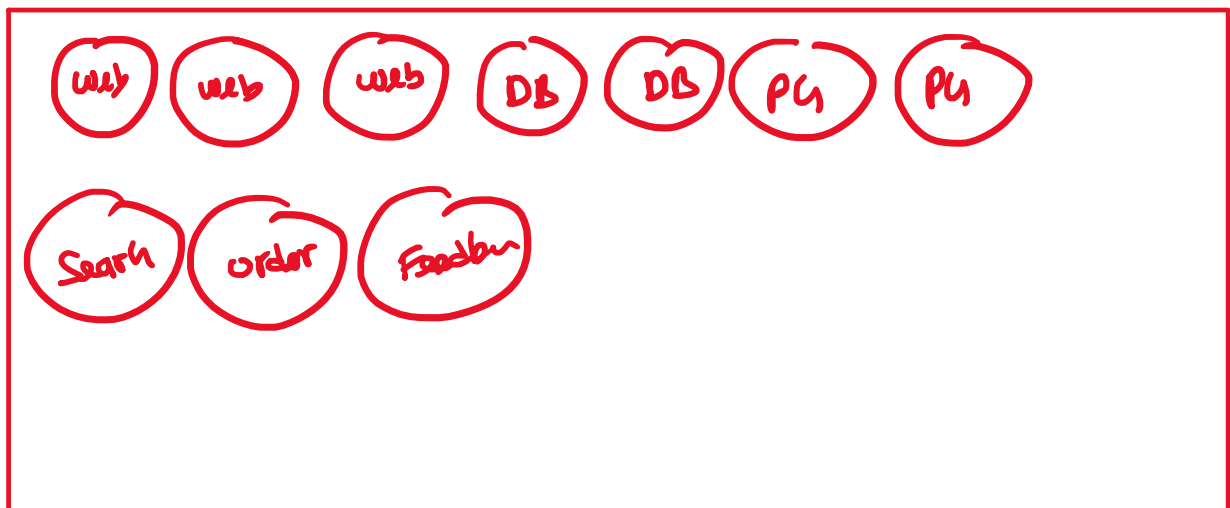


more little



ECR → Elastic Cont. Registry (Docker Hub)
 ECS → Running Platform Host/Group
 EKS → Kubernetes

Enterprise - E-commerce (100+ Container)



ubuntu:latest

docker pull <image-name>

version

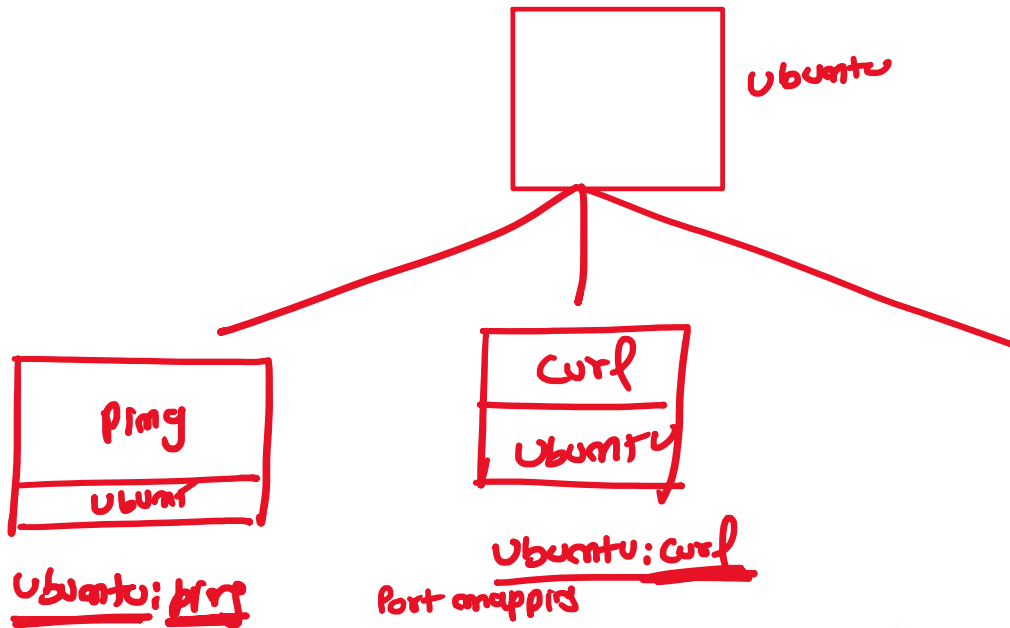
<image-name>:Tag
:1.0 ←

latest

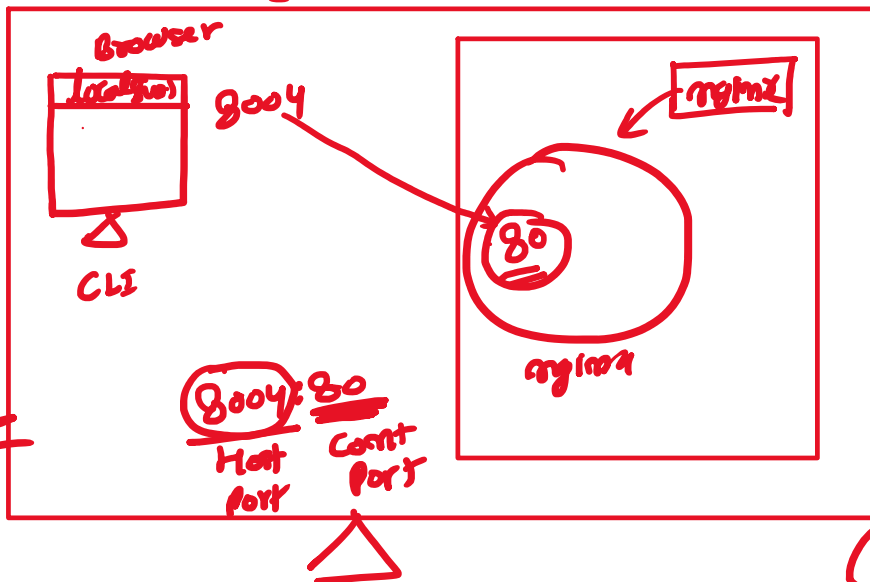
docker pull ubuntu:curl

- 1.0 ←
- 2.0 ←
- 3.0 →

docker pull ubuntu:curl



Port mapping
 docker run -d -p 8004:80 nginx -t -b -d



docker run ubuntu
 -it

-d → detached
 Background

Docker Images are Immutables

/bin/bash
 /bin/sh
 /bin/bash } (99)

Build our own Docker Image / Push on Docker Hub

