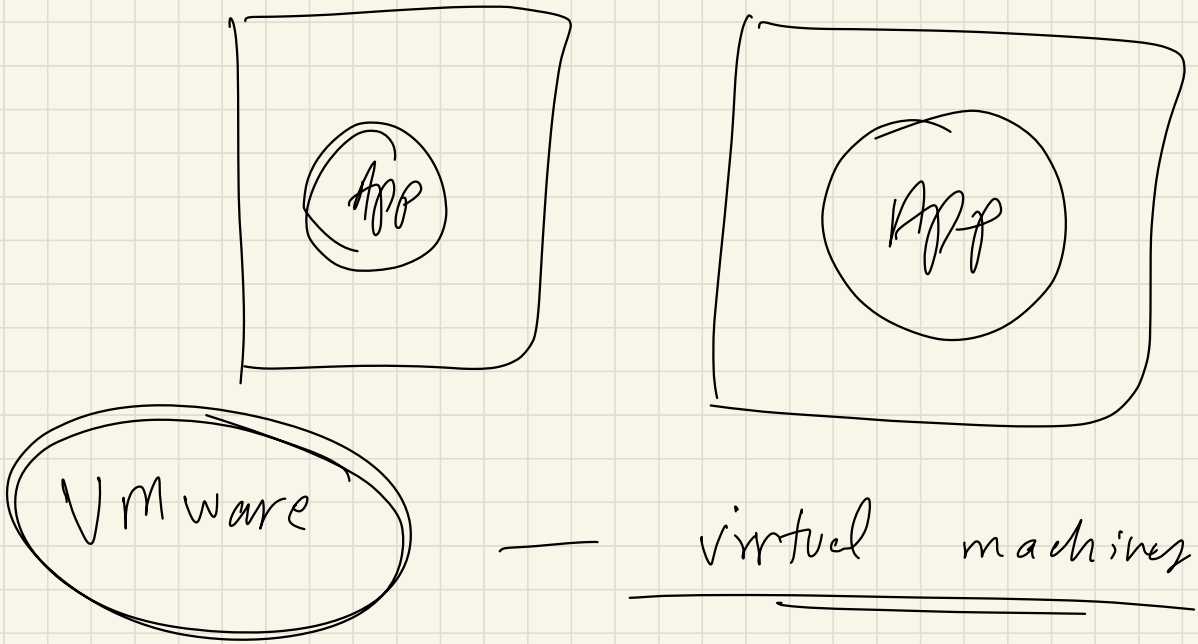
One application on one server.



— virtual machines.

Containers

Windows : Docker Desktop + WSL2

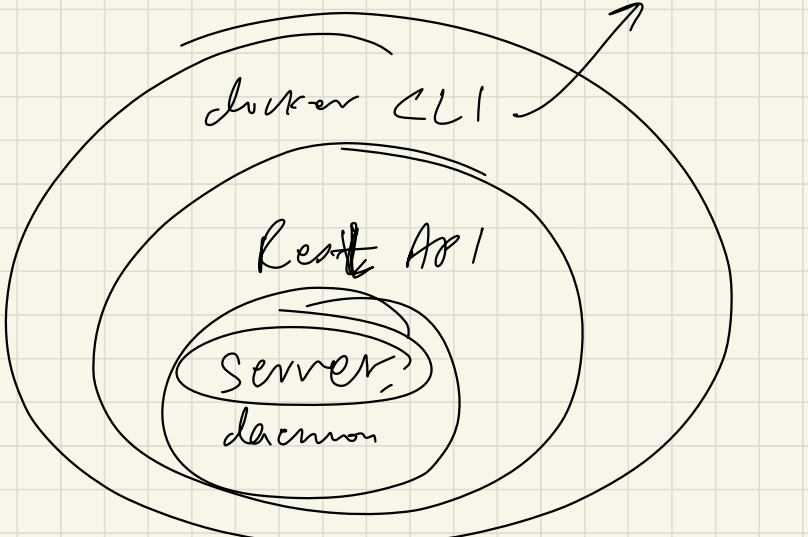
Mac : VMs & Docker Desktop

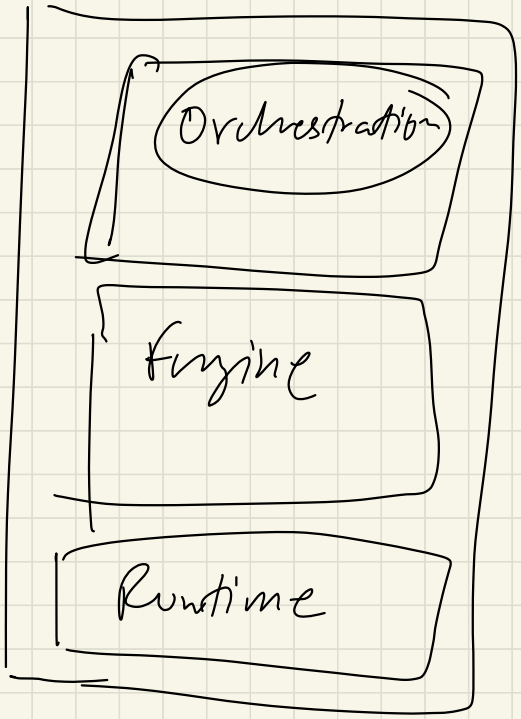
Linux : As it is

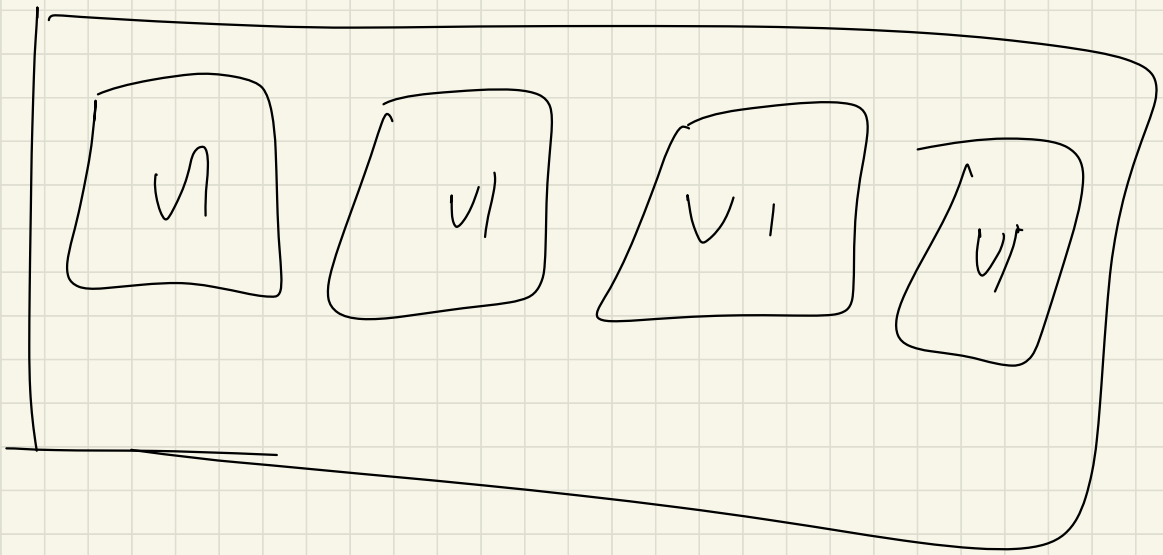
① Runtime

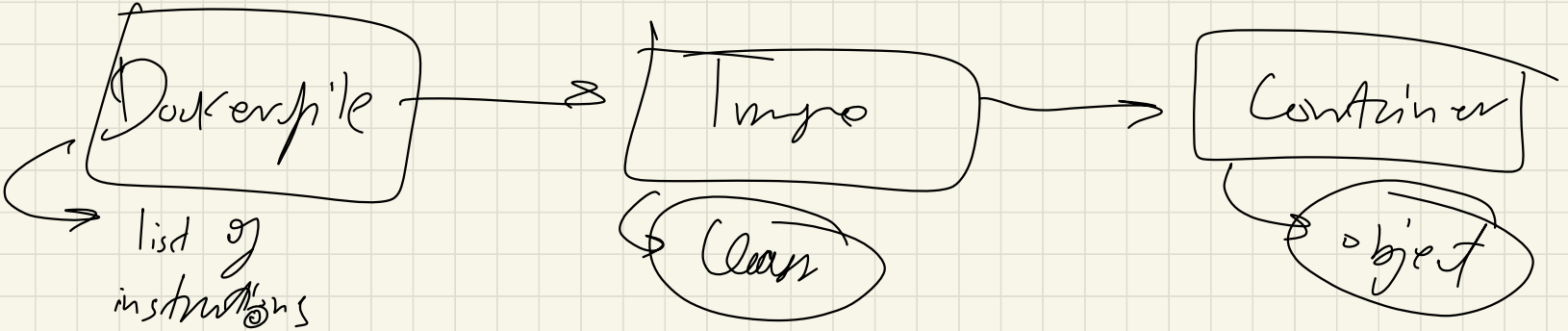
- runc
- containerd

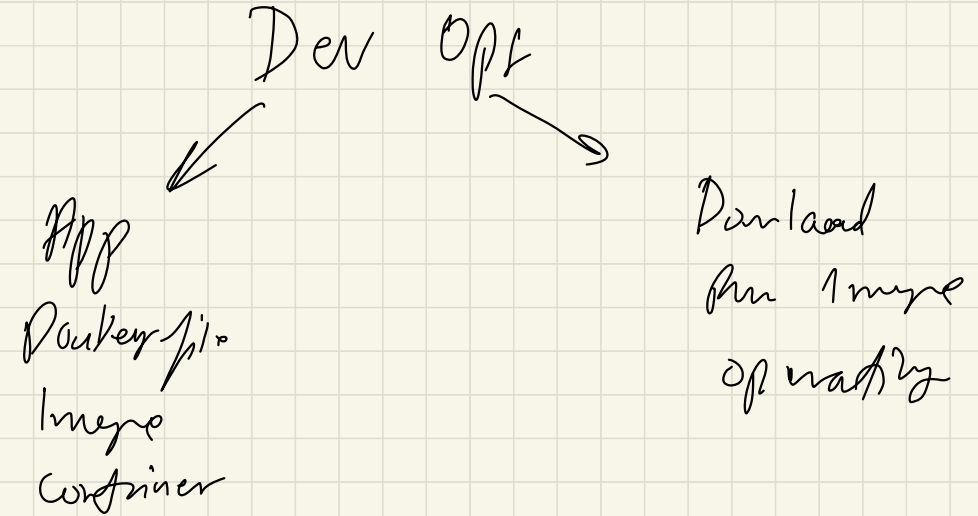
② Engine , Daemon





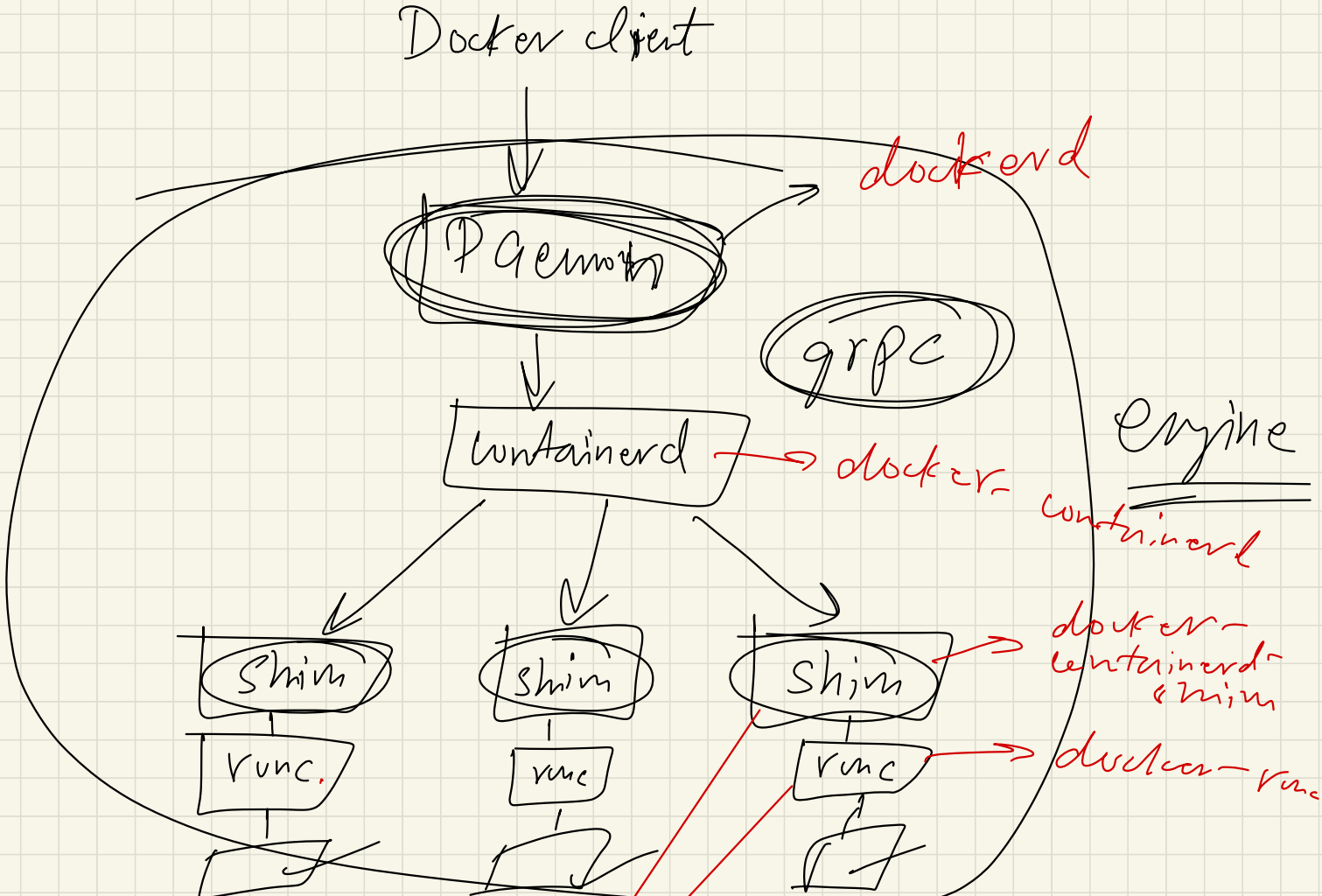

V1
V1
V1
V1

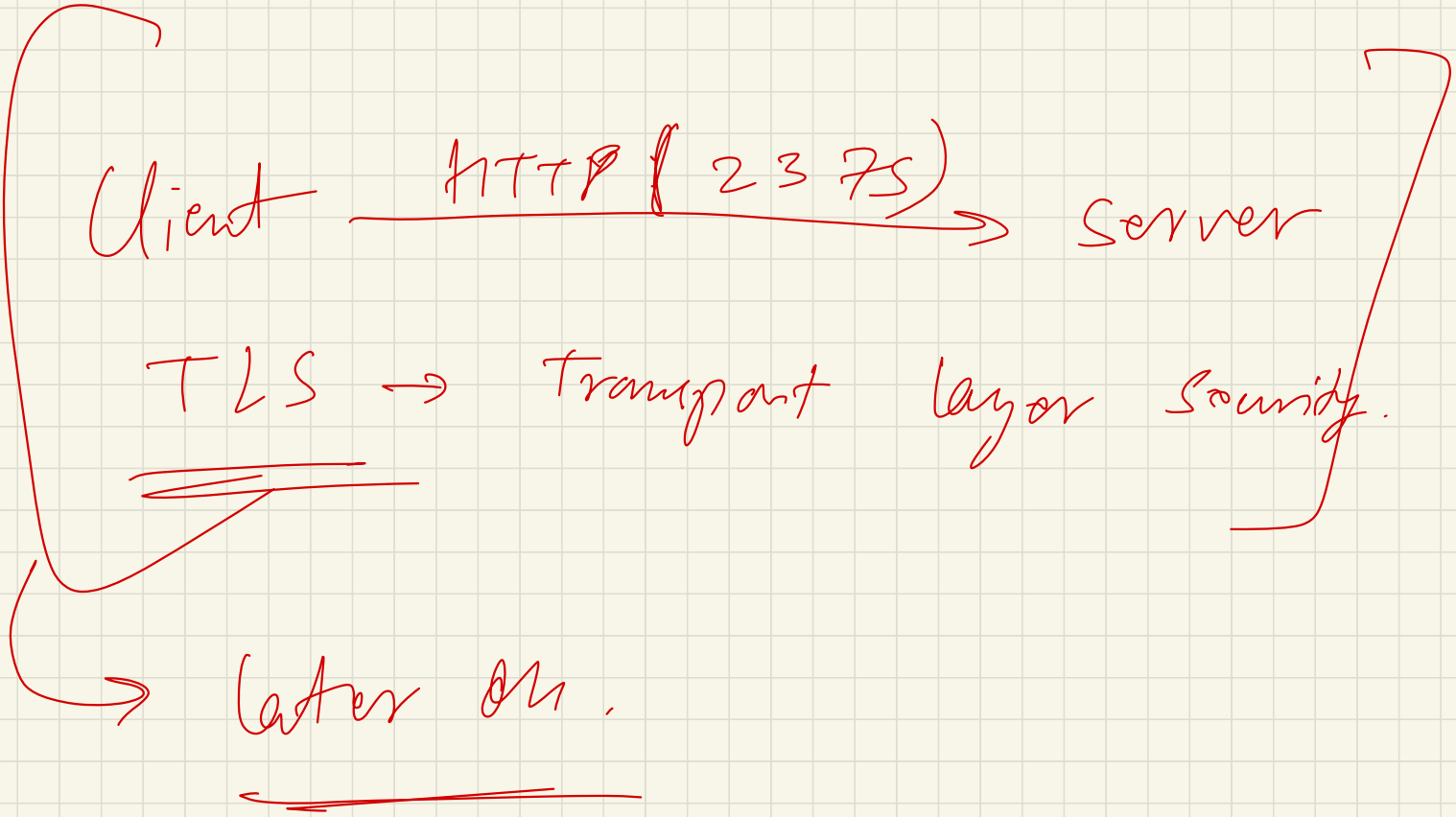

Dockerfile
list of instructions
Image
class
Container
object



$ docker run hello-world

image name


Docker client
dockerd
Daemon
grpc
containerd
docker-containerd
Engine
containerd
shim
shim
shim
docker-containerd-shim
runc
runc
runc
docker-runc


Client
HTTP (2375)
Server
TLS → Transport layer Security.
later on.