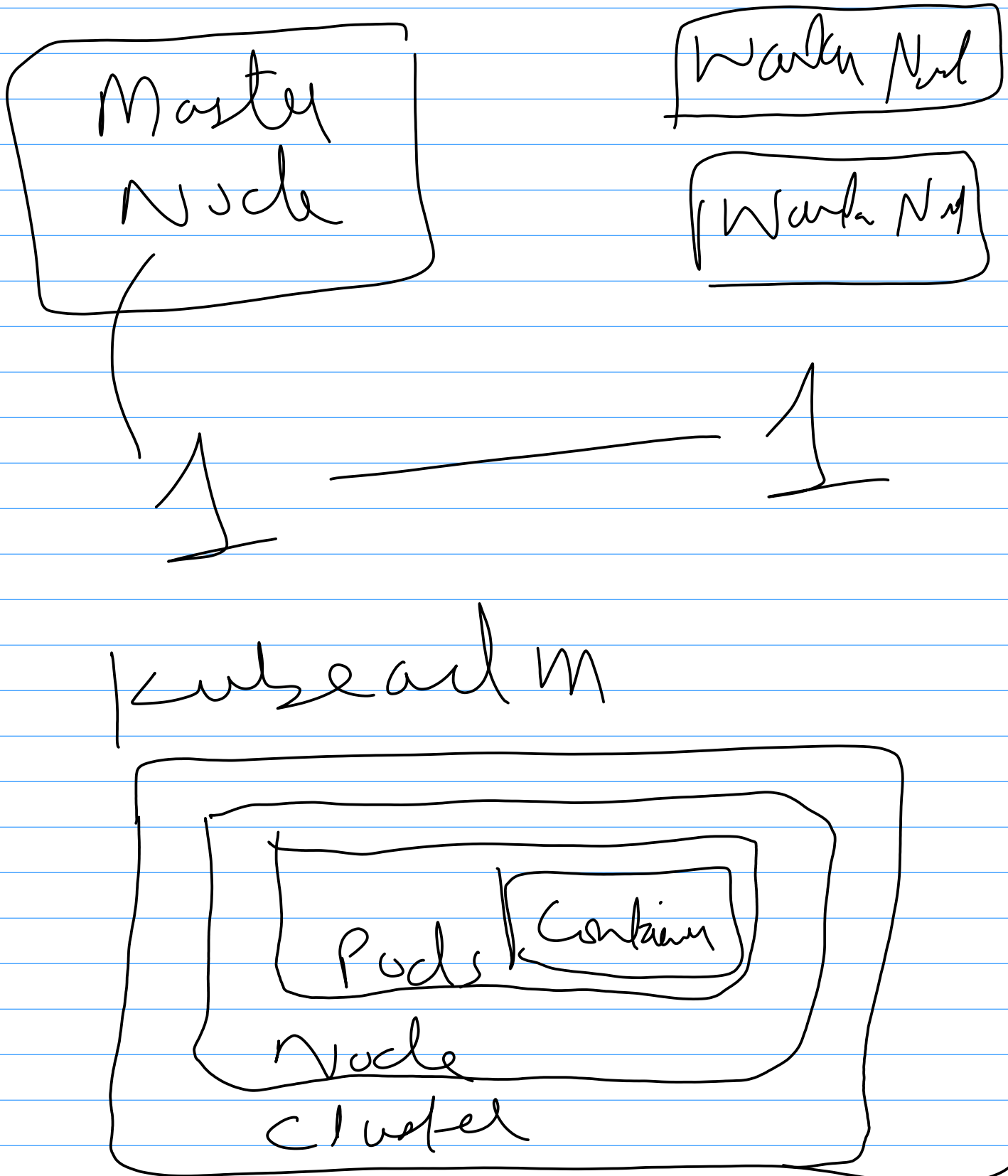
Week-15-5

Kubernetes —>



PODS :-

- Containers ——> inside Pods
- containers without Pods = ✗

Pod & Container Relationship

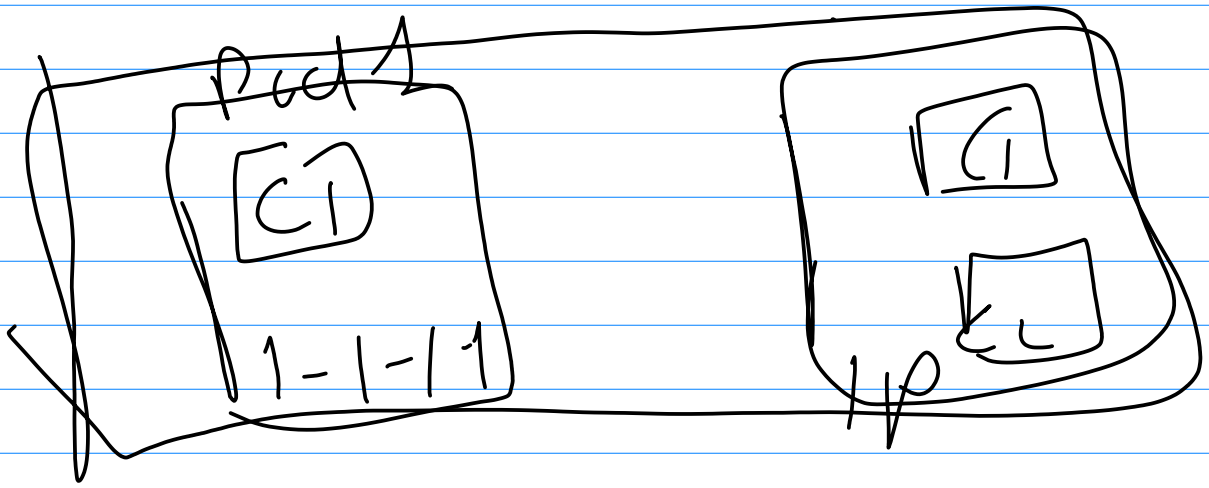
Most of the time = 1 — 1

Virtual

PoD —— Machine

IP Name consider

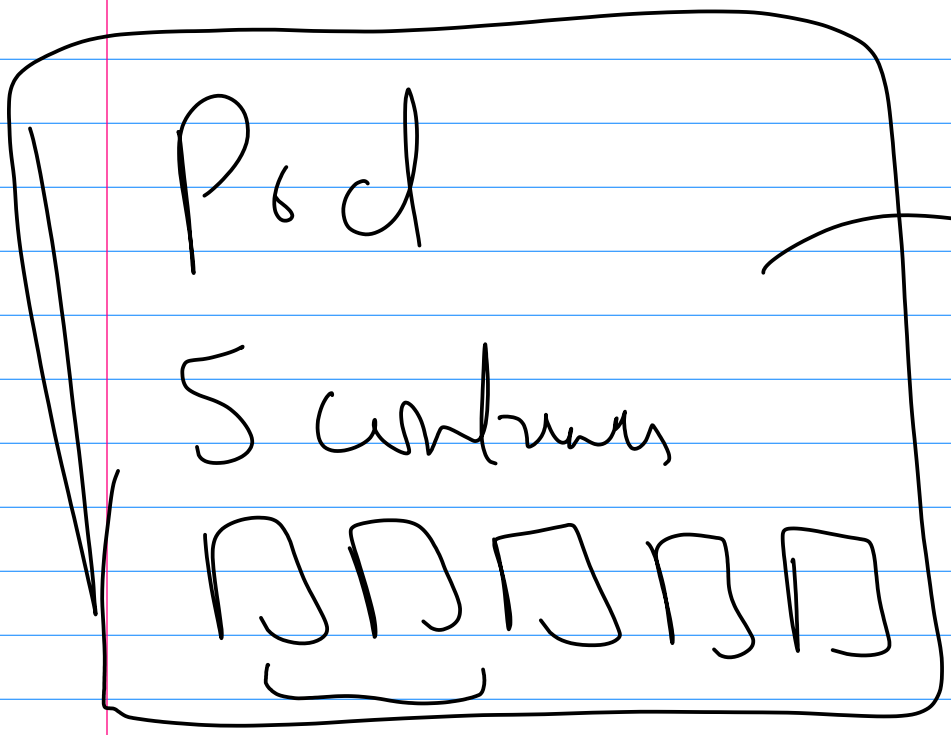
Worker Node



PoDs ——> Contain

Group

Pods with multi-container will always run in a single worker node



Worker Node

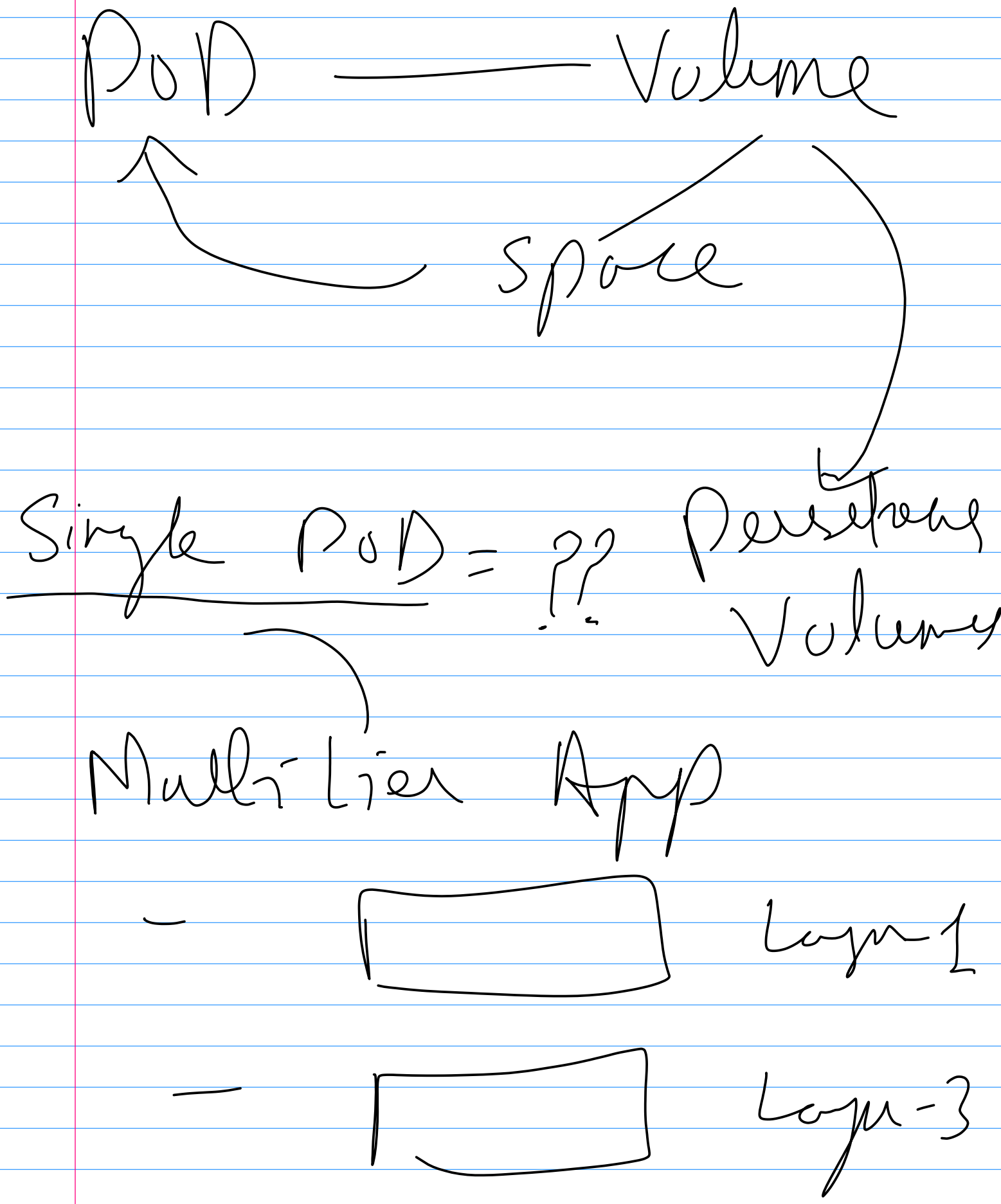
PODs ⟶ grouping containers

Example

C1 — File

C2 → record

record


POD
Volume
space
Single POD = ??
Persistent Volume
Multi Tier App
Layer 1
Layer-3

Practical

Creating POD

Yaml File

Specs/description

1) Kind = POD, Job, Servr, Deploym

2) API version:

3) Metadata

4) Specs