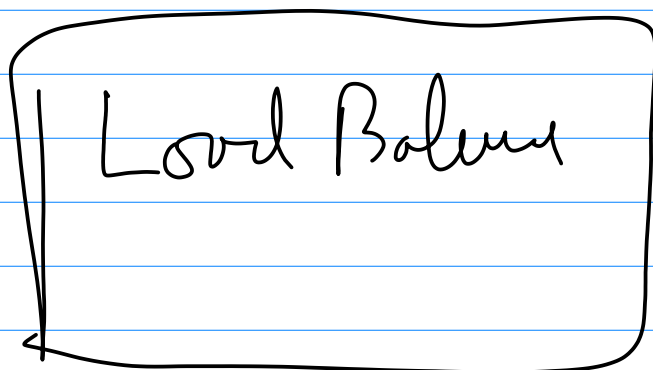


↳ When we create pods
we then use port-forward

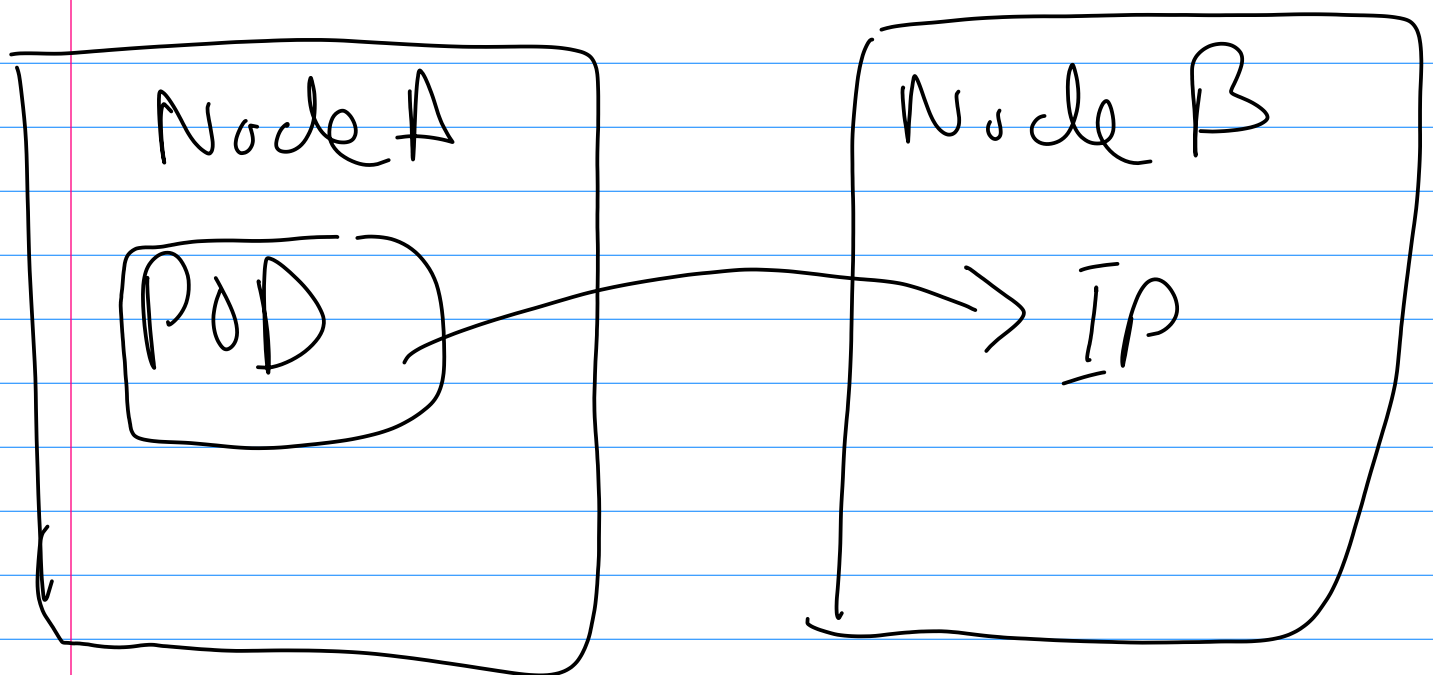
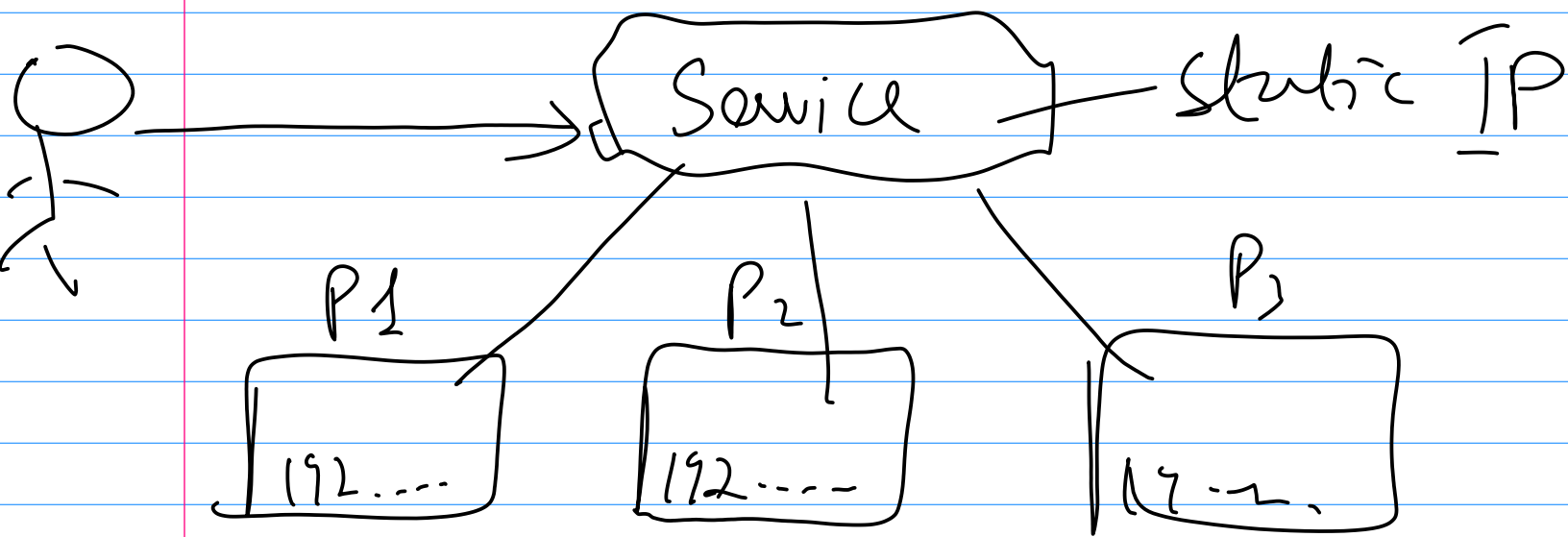
100 of pods = ?

↳ Replica Sel- = port-forward



Service \Rightarrow Benefit

- When we create service
- It gives us an Static IP Address

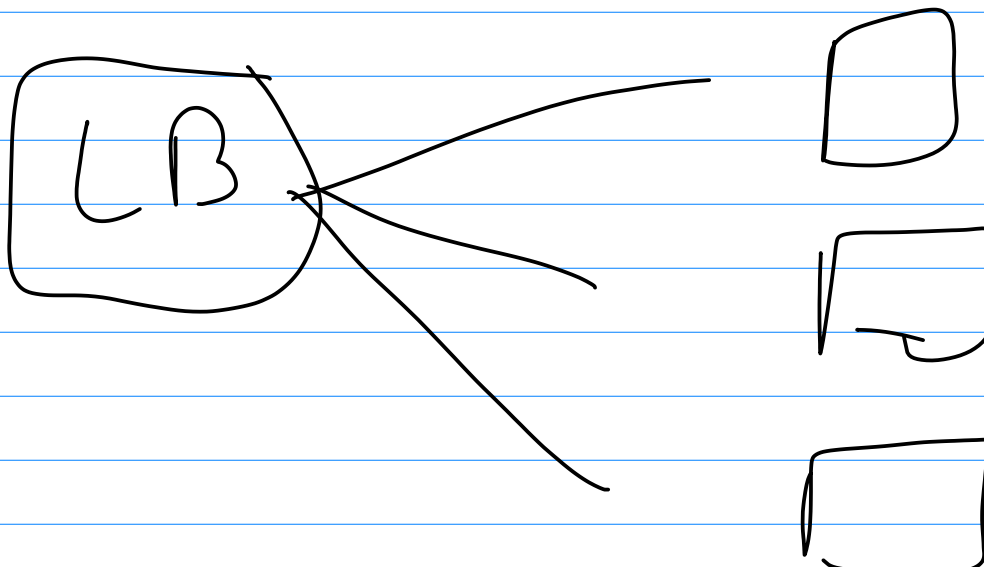
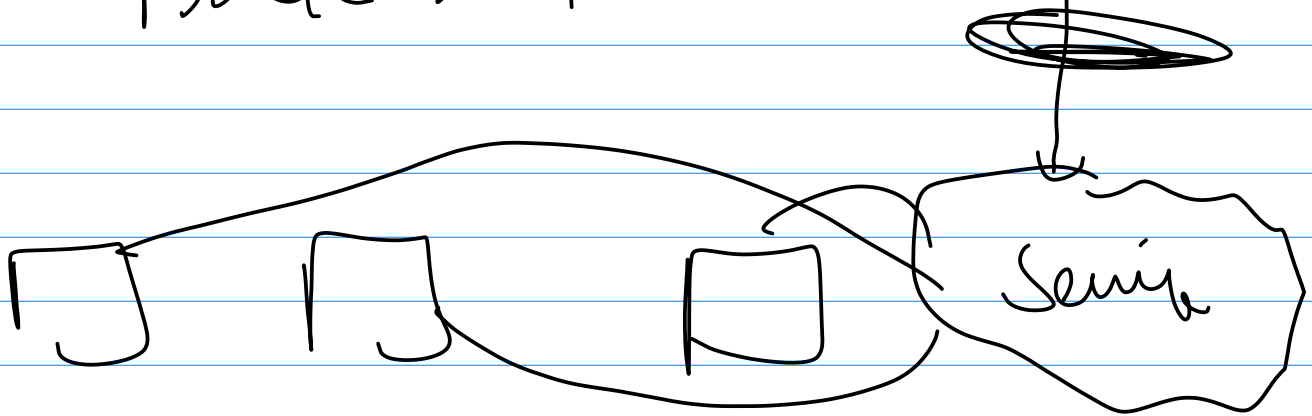


Application

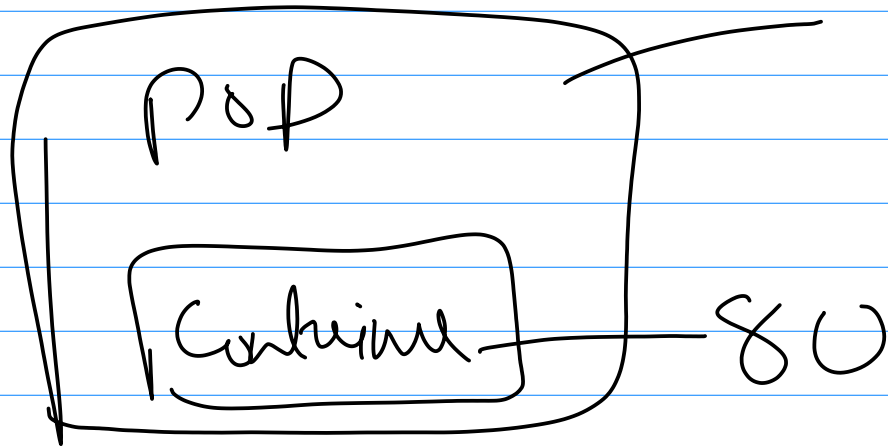
1) Front-End



2) Backend



RS23



Port-Forward

Service Types :

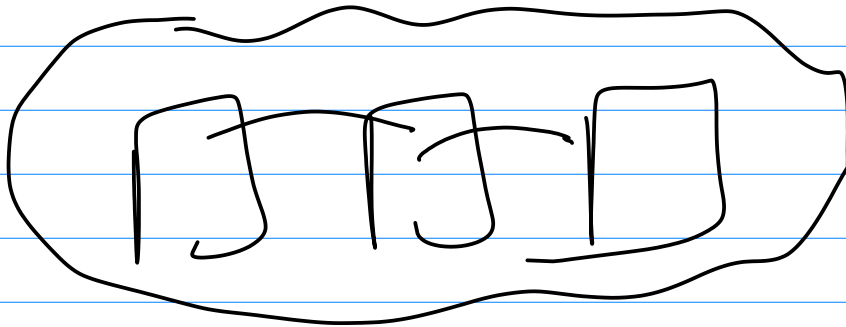
1) Cluster-IP

2) NodePort

3) Load Balancing

Cluster IP

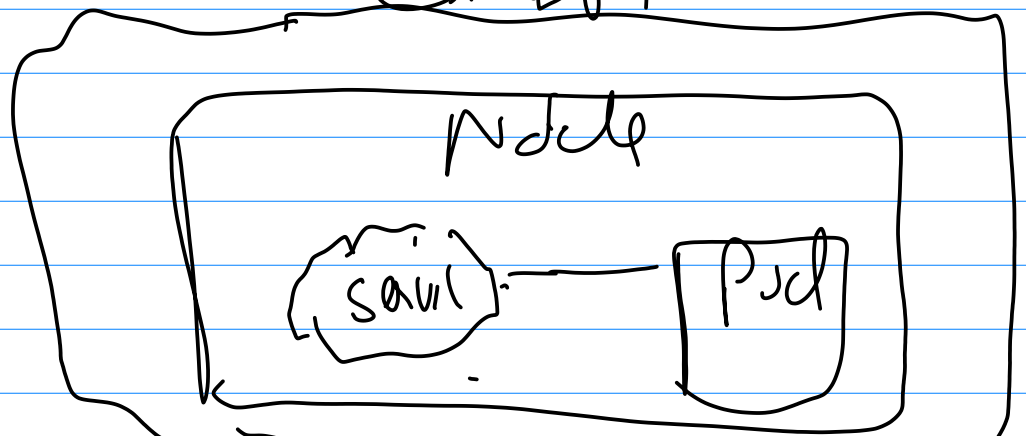
Within a cluster



2) Node Port

Externally Access

Browser → Access



kind: Service _____

apiVersion: v1 _____>

metadata:

name: service2 _____>

spec: _____

ports:

- port: 8080 _____

targetPort: 80 _____

type: NodePort _____

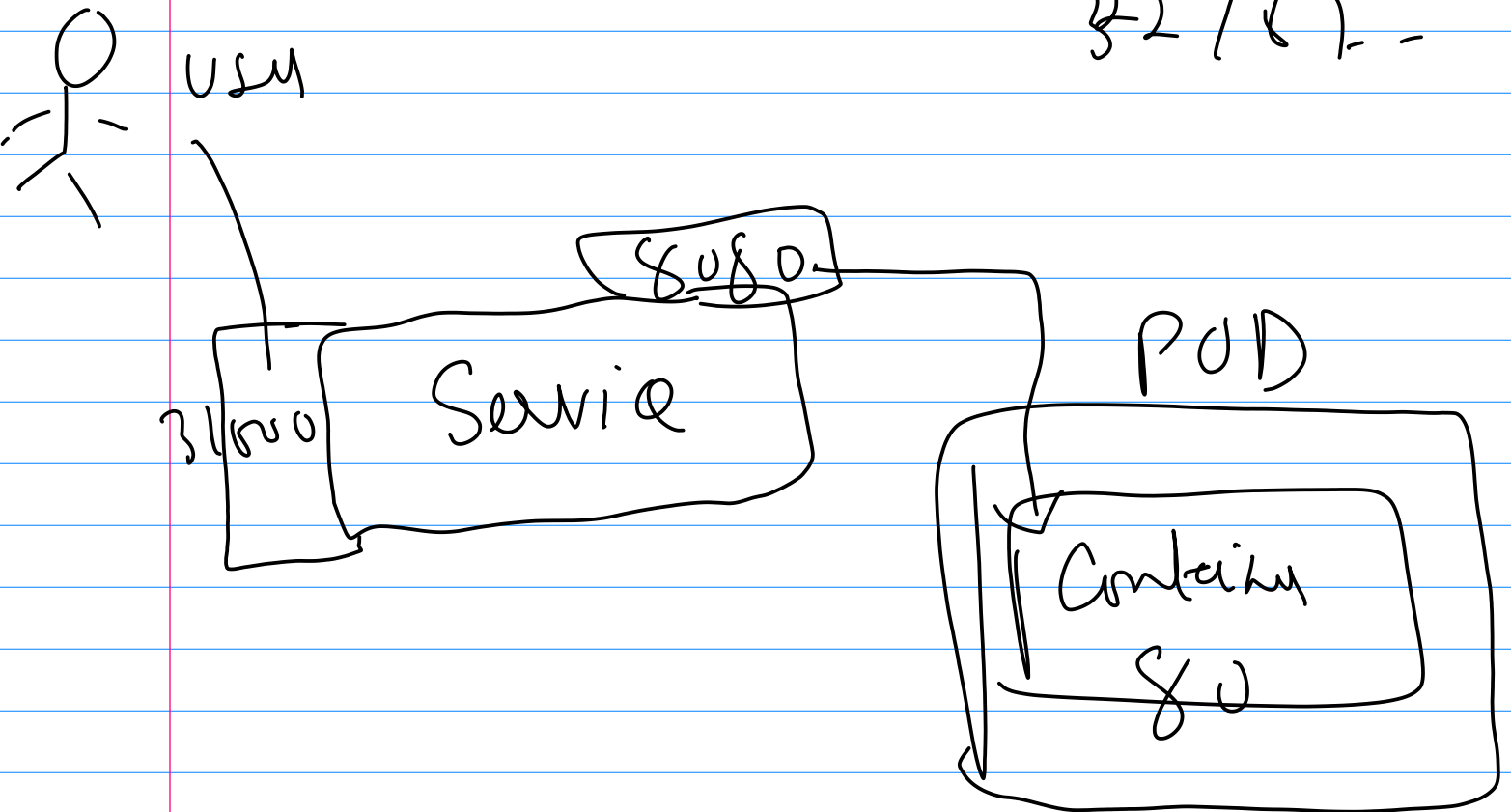
selector:

tier: backend

Container

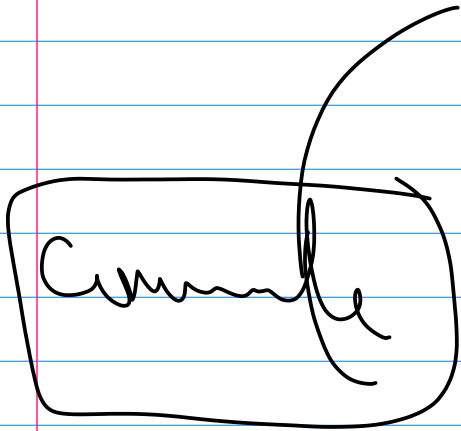
30,000 -

32767 -



Minikube → IP 192.168.1.3000

Front End



Backend



Databases