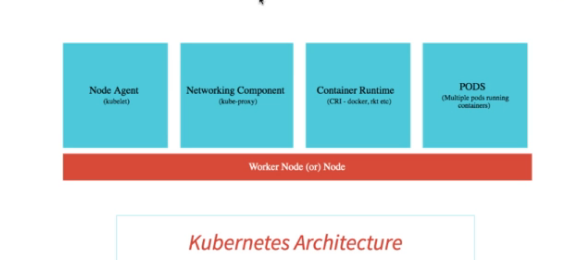
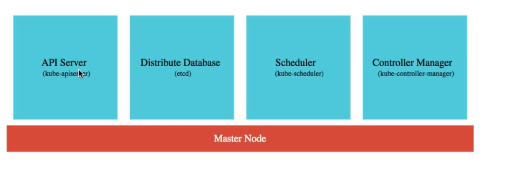
## Nodes in udemy



Node agent is responsible to see if any pod goes down , it will check the replica factor and if no of pods are lesser than expected, it will dynamically creates another one

Networking comp exposes the services such as load balancer service.

What happens if master node goes down, application will perfectly work as it is.

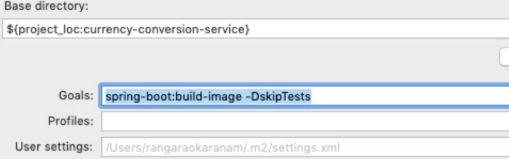


Kubernetes is itself having the service registry like eureka. No need of any other external svc registry.

### Creating an image

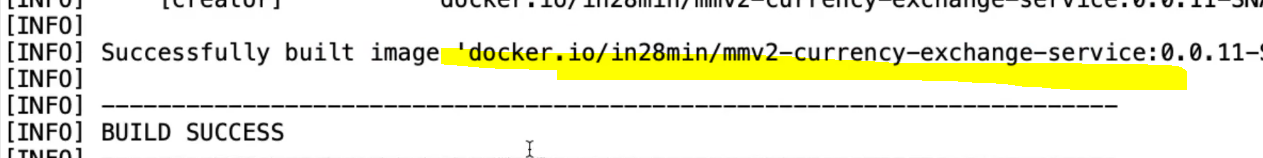
Maven build do with this command

With below command the docker image will be created with our code and will be built and will be pushed to remote docker repository

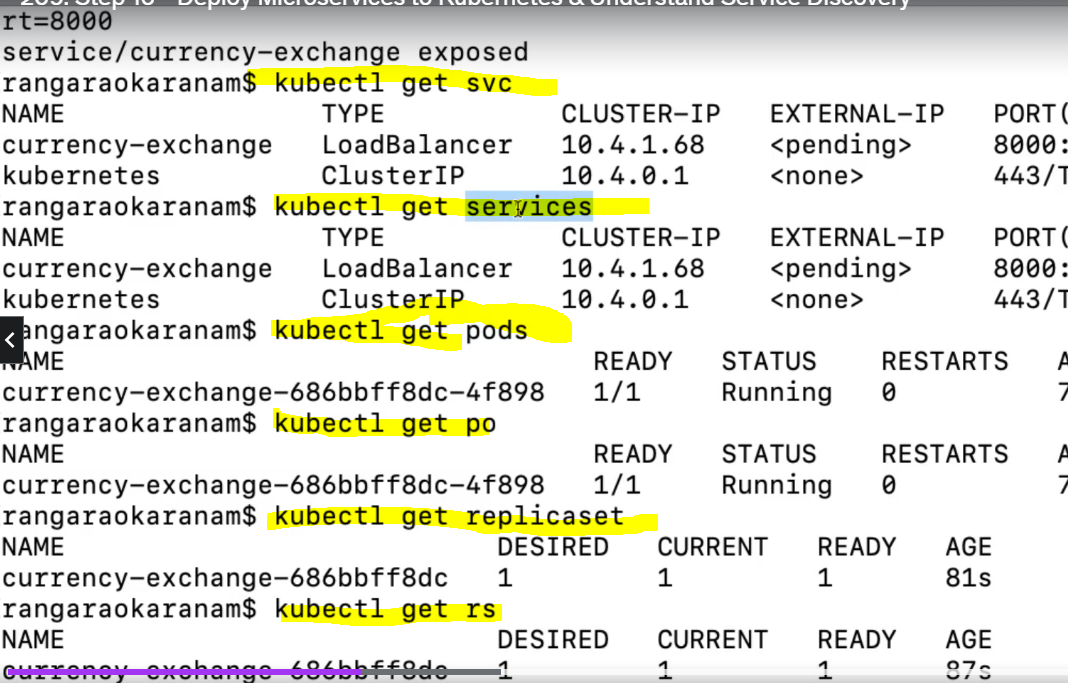


As below

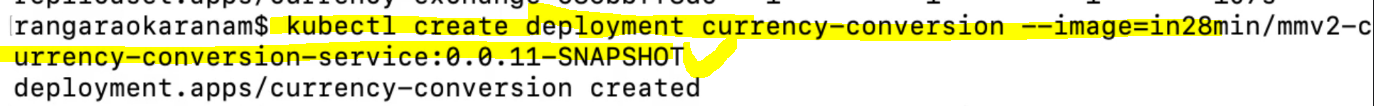
### Push docker image to remote repository



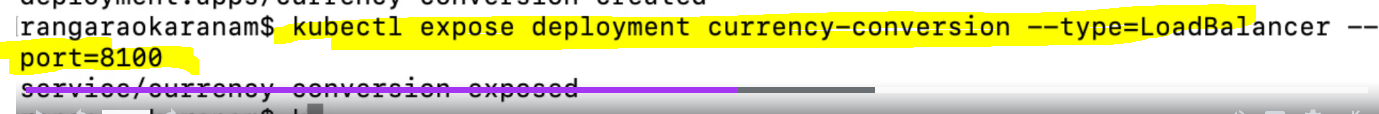
### Sample Kubernetes commands



### Deploy that image to Kubernetes



### Create load balancer url for our appn



If u don’t do this , u will not get load balancer url, u will be having only individual VM url