- Q) When to use Deployment and when to use StatefulSet?
- -> To deploy stateless applications we will use Deployment concept. Pods will be created/deleted in random fashion.
- -> To deploy stateful applications we will use StatefulSet concept. Pods will be created with unique-identity. Primary and Secondary pods will be created in a order. When we scale down it will delete pods in reverse order. Primary POD will have read & write operations where as secondary pods will perform only read operation.
- Q) How to deploy Monolith Application ?

Step-1 : We will deploy database as Cluter IP (headless service)

Step-2: We will deploy application as Node Port service

Q) How to deploy microservices based application ?

Step-1: We will deploy backend apis related databases as headless service

Step-2: We will deploy backend apis

Step-3: We will configure backend apis urls in frontend application

Step-4: We will re-build docker image for Frontend application

Step-5: We will deploy frontend application