* Accessing Kubernetes Services -

Here are two ways to discover a kubernetes Service:

- **DNS :** The DNS method is the recommended method of discovering services. To use this method, a DNS server must first be installed on the cluster.

- **ENV variable :** This method relies on the B kubelet adding environment variables for each active service for every node a pod is running on.

* Why Ingress ?

This deployment creates three replicas that run the docker image my-app and assigns the app= foo label to them.

This service is accessible from inside the cluster only problem : k8s operators grappled with how to give clients outside the cluster access.

```
apiversion: v1
kind: Service
metadata :
    name: foo-service
spec:
    selector :
        app: foo
    ports:
        - protocol: TCP
          port: 80
          targetPort: 80
```