**8. Interact with Pod - Connect to container in a pod**

**Verify Pod Logs**

**# Get Pod Name**

--- kubectl get po

**# Dump Pod logs**

--- **kubectl logs <pod-name>**

--- **kubectl logs my-first-pod**

**# Stream pod logs with -f option and access application to see logs**

--- **kubectl logs <pod-name>**

--- **kubectl logs -f my-first-pod**

--- **Important Note** - Refer below link and search for Interacting with running Pods for additional log options

--- **note** - Troubleshooting skills are very important. So please go through all logging options available and master them.

--- **Reference:** https://kubernetes.io/docs/reference/kubectl/cheatsheet/

**Connect to a Container in POD and execute commands**

**# Connect to Nginx Container in a POD**

--- **kubectl exec -it <pod-name> -- /bin/bash**

--- **kubectl exec -it my-first-pod -- /bin/bash**

**# Execute some commands in Nginx container**

--- **ls**

--- **cd /usr/share/nginx/html**

--- **cat index.html**

--- **exit**

**Running individual commands in a Container**

**# Sample Commands**

--- **kubectl exec -it my-first-pod env**

--- **kubectl exec -it my-first-pod ls**

--- **kubectl exec -it my-first-pod cat /usr/share/nginx/html/index.html**