Kubernetes Troubleshooting

**Demo: hello world with variants (deployment bot with Kustomize)**

<https://github.com/kubernetes-sigs/kustomize/blob/master/examples/helloWorld/README.md>

Create a Secret  
<https://github.com/justsomedevnotes/kubernetes-volumes-secret>

Multi-Node Minikube Cluster Installation  
<https://minikube.sigs.k8s.io/docs/tutorials/multi_node/>

HPA (Deployment) walkthrough  
<https://kubernetes.io/docs/tasks/run-application/horizontal-pod-autoscale-walkthrough/>

Kubectl annotations  
<https://kubernetes.io/docs/concepts/overview/working-with-objects/annotations/>

Declarative vs Imperative  
<https://kubernetes.io/docs/tasks/manage-kubernetes-objects/declarative-config/>  
Lab K206: <https://kubernetes-tutorial.schoolofdevops.com/13_redis_statefulset/>

Persistent Volumes  
<https://kubernetes.io/docs/concepts/storage/persistent-volumes/>

How to Troubleshoot ImagePullBackOff  
<https://spacelift.io/blog/kubernetes-imagepullbackoff>

K8S Service is not getting External IP

<https://stackoverflow.com/questions/49356791/kubernetes-service-is-not-getting-external-ip>

Install Custom CRDs

<https://www.youtube.com/watch?v=u1X5Rf7fWwM>