Here's a rundown of all (ok, most of) of the commands used in the Kubernetes : Core Concepts course.

**Kubectl:**

**kubectl get all**

list all objects that you’ve created. Pods at first, later, ReplicaSets, Deployments and Services

**kubectl apply –f <yaml file>**

either creates or updates resources depending on the contents of the yaml file

**kubectl apply –f .**

apply all yaml files found in the current directory Kubernetes

**kubectl describe pod <name of pod>**

gives full information about the specified pod

**kubectl exec –it <pod name> <command>**

execute the specified command in the pod’s container. Doesn’t work well in Cygwin.

**kubectl get (pod | po | service | svc | rs | replicaset | deployment | deploy)**

get all pods or services. Later in the course, replicasets and deployments.

**kubectl get po --show-labels**

get all pods and their labels

**kubectl get po --show-labels -l {name}={value}**

get all pods matching the specified name:value pair kubectl delete po <pod name>

**delete the named pod. Can also delete svc, rs, deploykubectl delete po --all**

delete all pods (also svc, rs, deploy)

**Deployment Management**

**kubectl rollout status deploy <name of deployment>**

get the status of the named deployment

**kubectl rollout history deploy <name of deployment>**

get the previous versions of the deployment

**kubectl rollout undo deploy <name of deployment>**

go back one version in the deployment. Also optionally --to-revision=<revision number>

We recommend this is used only in stressful emergency situations! Your YAML will now be out of date with the live deployment!