1. Kubectl apply -f <file\_name>

Kubectl apply -f <directory name> : to apply all the config files present in the directory.

1. Kubectl describe:

Get detailed info 
about an object 
kubectl 
CLI we use to 
change our 
Kubernetes 
cluster 
We want to get 
detailed info 
describe 
• Name of object 
<0bject name> 
<0bject type> 
Specifies the type 
of object we want 
to get info about 

1. Delete existing object

Remove an object 
kubectl 
CLI we use to 
change our 
Kubemetes 
cluster 
We want to delete 
a running object 
delete 
Path to config file 
that created this 
object 
<config file> 
-f 
Specifies that we 
want to feed in a 
file to say what to 
delete 

This is an imperative command.

Or

Kubectl delete <object type> <object-name>

1. Kubectl get <object>

* To get the status of the objects like Services, POD, deployment, etc.

1. Kubectl get <object> -o wide
2. Kubectl set: to update a property of an object.

Imperative 
command (ugh) to 
u date image 
We want to 
change a property 
Type of object 
Name of the 
container we are 
updating (get this 
from con file) 
<container name> 
kubectl 
CLI we use to 
change our 
Kubernetes 
Cluster 
set image <0bject_type> 
We want to 
change the 
'image ' property 
<0bject_name> 
Name of object 

Name of the 
container we are 
updating (get this 
from cbåf' file 
<container_name> 
<0bject_name> 
Name of object 
<new image to use> 
Full name of 
image to use with 
tag 

1. Kubectl create:

* To create some object that we usually create using config file.

Creating a Secret 
kubectl 
Type of object 
we are going to 
create 
secret 
Name of secret, 
for later 
reference in a 
pod config 
<secret_name> 
Key-value pair of 
the secret 
information 
key=value 
create 
Imperative 
command to 
create a new 
object 
generic 
Type of secret 
--from-literal 
We are going to add 
the secret 
information into this 
command, as 
opposed to from . 
file 