Lesson 4 Demo 10: Create a ConfigMap using the --from-literal Argument

This section will guide you to:

* Create a ConfigMap using the --from-literal Argument

This lab has one sub-section, namely:

1. Creating a ConfigMap using the --from-literal Argument

**Note:** If you don’t have an existing Kubernetes cluster, refer to the Demo 1.1 of Lesson 1.

**Step 1:** Creating a ConfigMap from the values with variable

* Start the kubernetes cluster in the lab
* To create a configmap from values with variables, use kubectl create ConfigMap with the --from-literal argument to define a literal value/constant value for variable as shown below:

*kubectl create configmap special-config --from-literal=special.how=very --from-literal=special.type=charm*



* You can pass the multiple key-value pairs. Each pair provided on the command line is represented as a separate entry in the data section of the ConfigMap
* You can also show the created ConfigMap using yaml as output using kubectl command as shown below:

*kubectl get configmaps special-config -o yaml*

