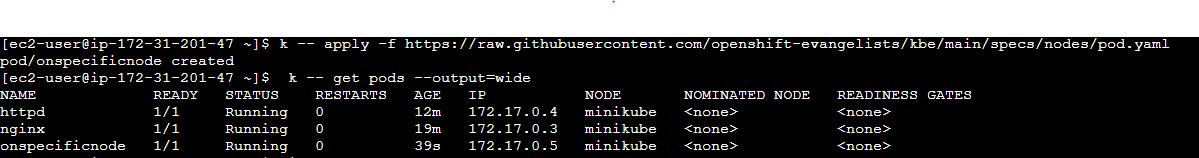
**Day 08 Assignment**

**Nodes:**

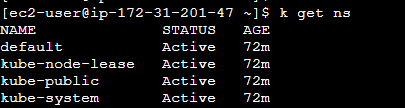
To get all nodes which are available



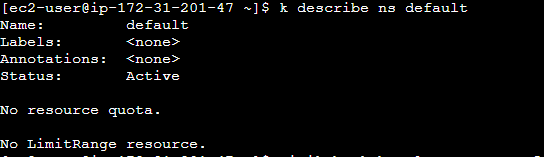
Created a pod that is scheduled on the node with label and showing the node which the pod is running

**NameSpace:**

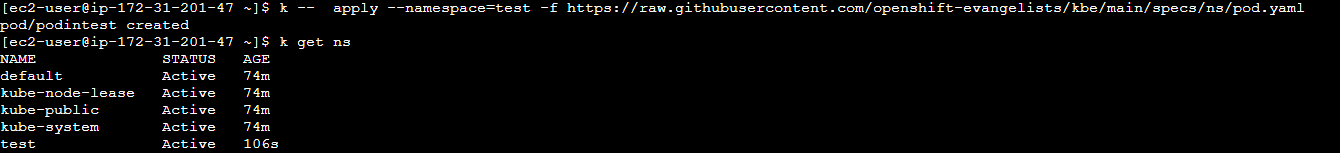
To display list of default namespaces



Describe the default namespace



Namespace test is created

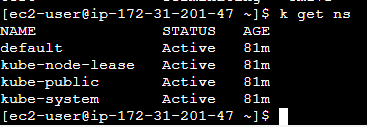


Getting the pod with namespace test



After deleting a pod

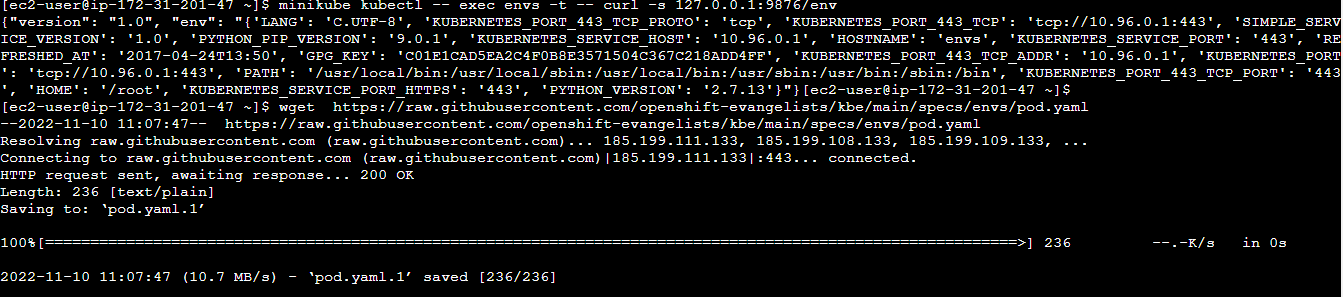




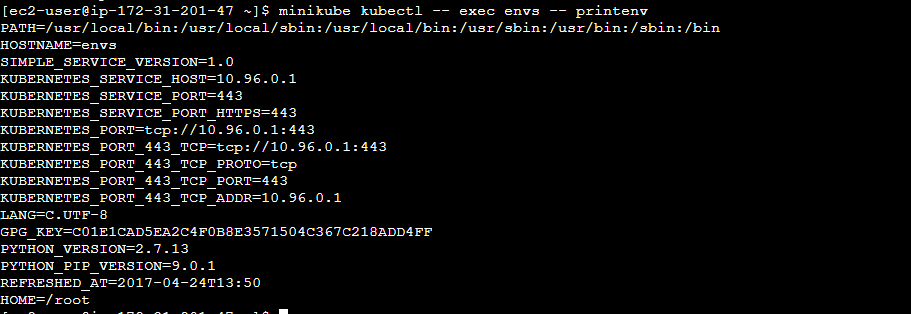
**Environment variables:**

Launching a pod with environment variable simple\_service\_version with version 1.0



Showing the Application is running on the pod with environment variable

To display the environment variables within the pod



After deleting the env

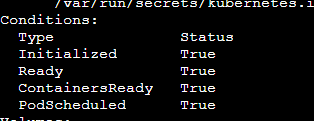


**Healthcheck:**

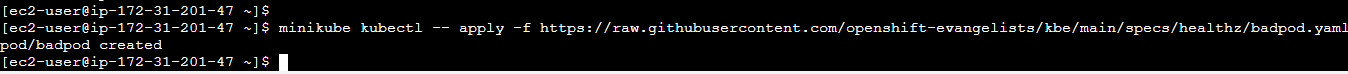
Creating a pod that expose an endpoint /health



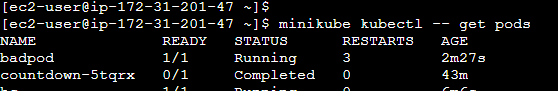
Pod sepecification



Creating a pod with name badpod



Badpod restarted several times because of failing health checks

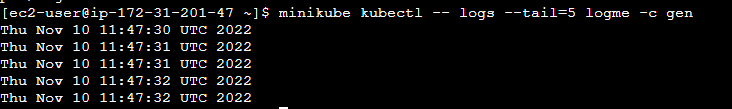


**Logging:**

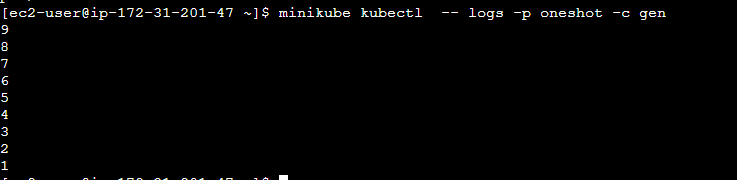
Creating a pod logme that runs a container



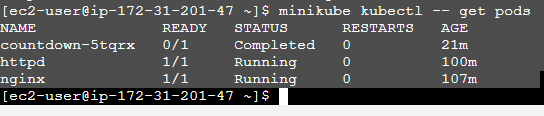
To view five recent log lines in the logme pod



Printing the logs of container in a pod

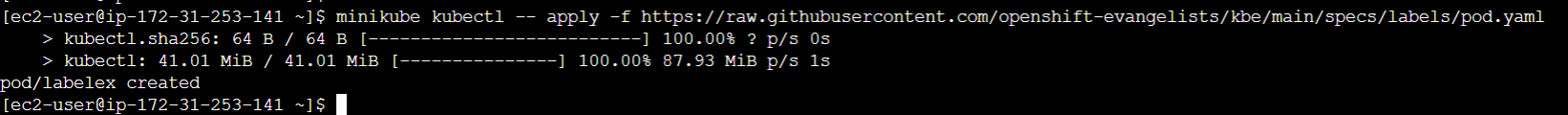


After deleting the oneshot and logme pod

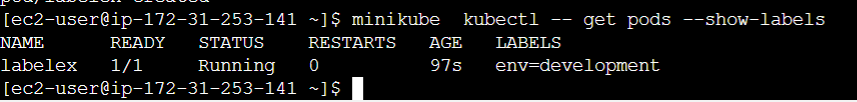


**Label:**

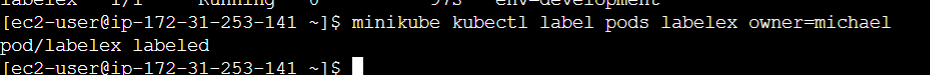
Creating a pod initially with one label



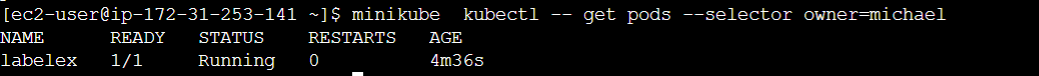
Displaying the labels



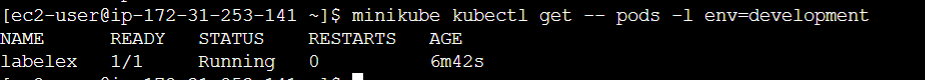
Adding label to the pod

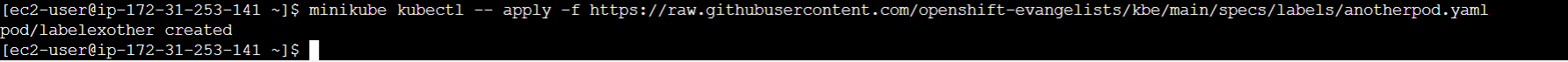


Filtering the label owner=michel using selector

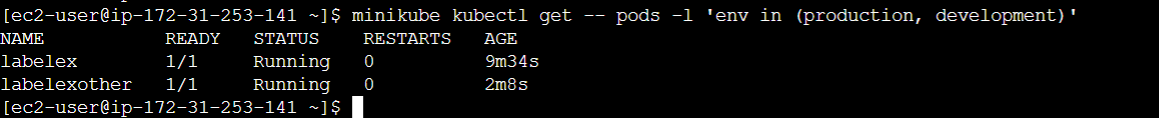


Selecting pods that labelled with env=development

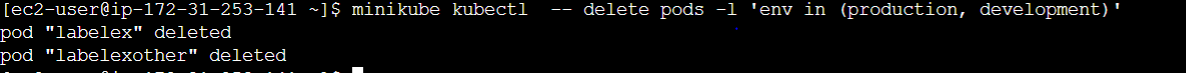




Contains two labels env=development and env = production

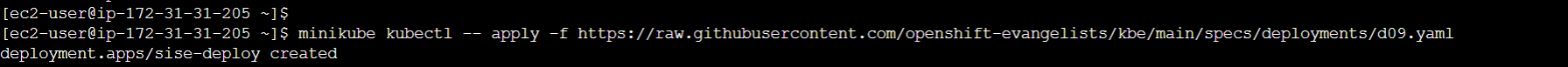


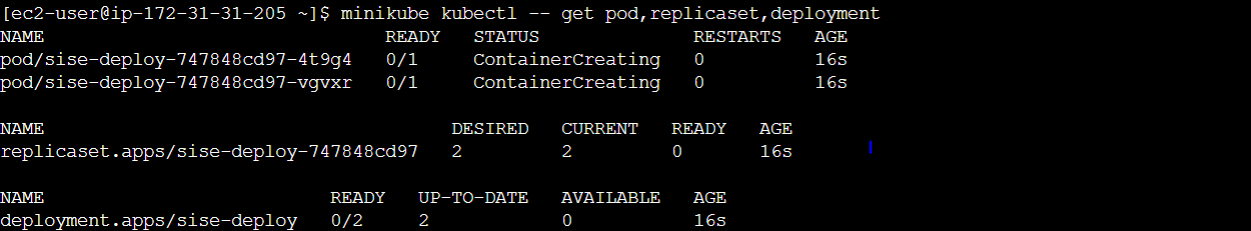
Deleting the environment



**Deploy:**

Created a deployment called sise-deploy that produces two replicas



Result is separated by source type created by deployment 

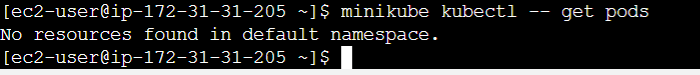
Rolling back to any specific version



Deleting the sise-deploy

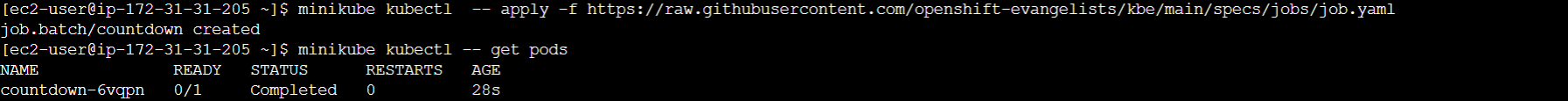


After deleting the sise-deploy, child resources also deleted

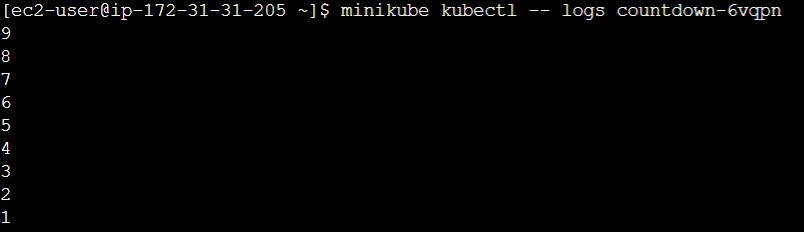


**Jobs:**

Created a job name countdown



Logs during the execution



Deleting the job named countdown



After deleting the job

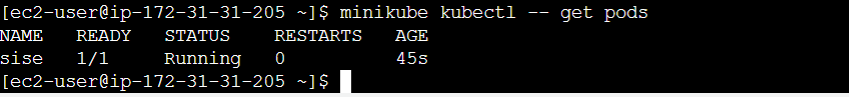


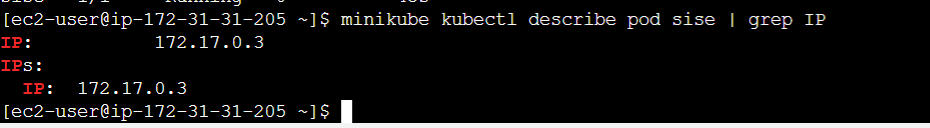
**Pods:**

Launching a pod using the container with port

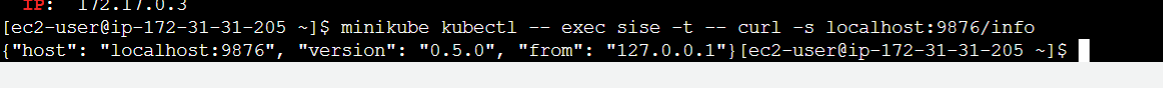


Status of running pods





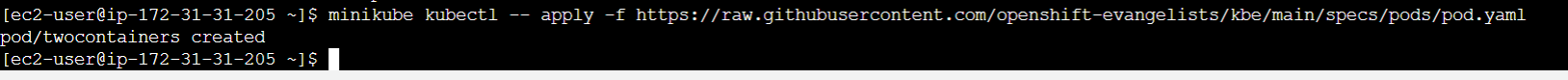
Verifying primary web service process is responding or not



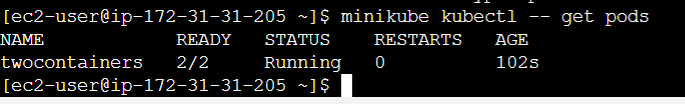
After deleting the pods



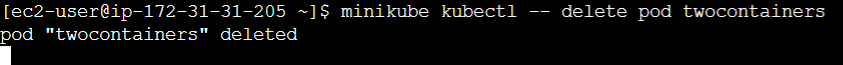
Creating from a manifest



Showing pod information



Deleting the pods



After deleting the pods

