Setting up MicroK8s in windows using Docker for TASK B

1. Installed Docker in Windows 10 machine.
2. Cloned, and Installed MinikubeText

   Description automatically generated
3. Installed and configured Kubectl for Interaction to Cluster

Text

Description automatically generated

1. Cloned and deployed 2 Microservices
   1. Sock-Shop – A known bug which was not letting the deployment to work for Sock-Shop was a hinderance. Hence, deployed one more Microservice as well.
   2. Nginx

Graphical user interface, text

Description automatically generated

1. Minikube Dashboard

Graphical user interface

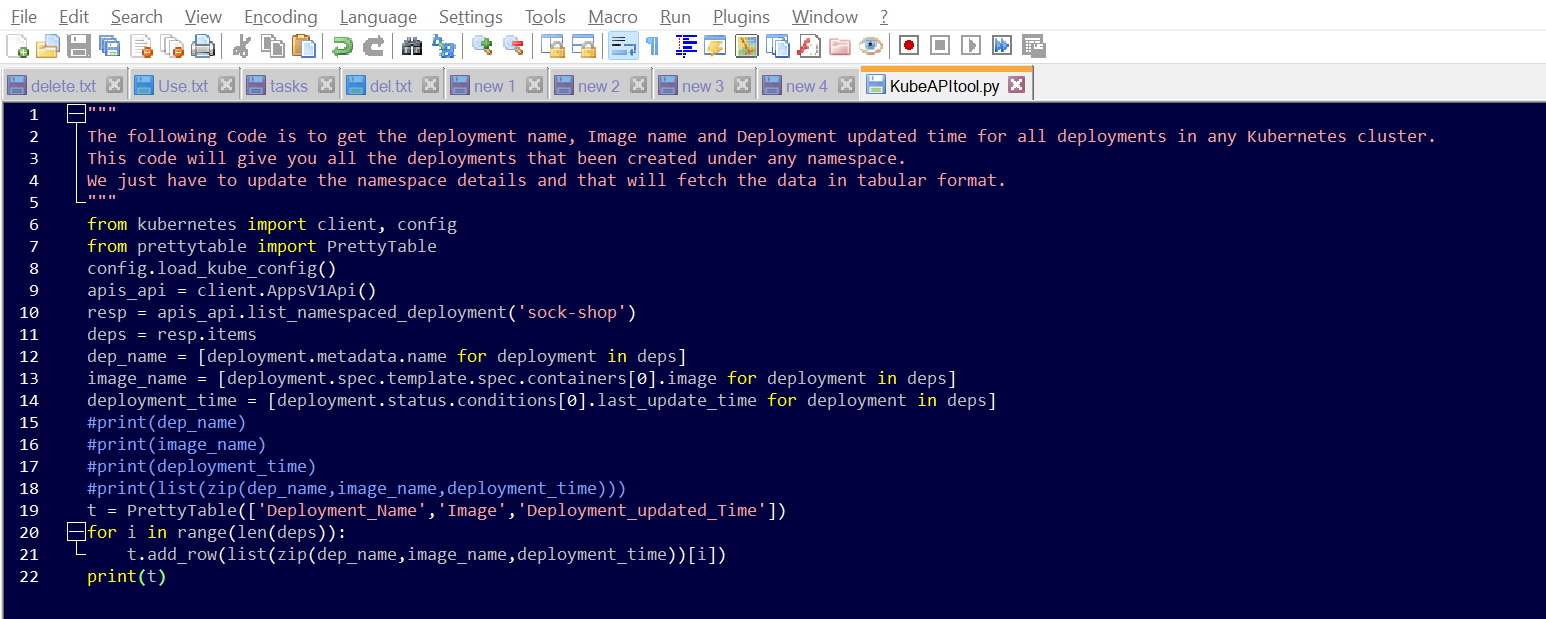
Description automatically generated

1. Configured Python

Text

Description automatically generated

1. Created Kubernetes API in Python to perform the test.



1. Table format  
   