**Kubernetes:**

Kubernetes is a **portable, extensible, open-source platform for managing containerized workloads and services**, that facilitates both declarative configuration and automation. It has a large, rapidly growing ecosystem. Kubernetes services, support, and tools are widely available.

**Step 1:** Go the module folder and add deployment and service yaml files.

Graphical user interface, application, table

Description automatically generated

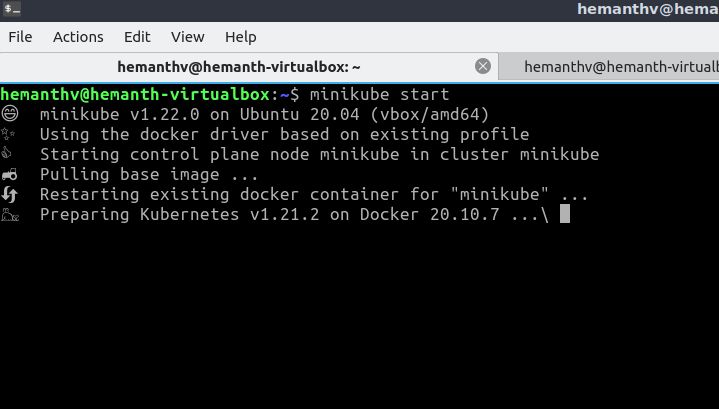
**A screenshot of a computer

Description automatically generated with medium confidence**

**Text

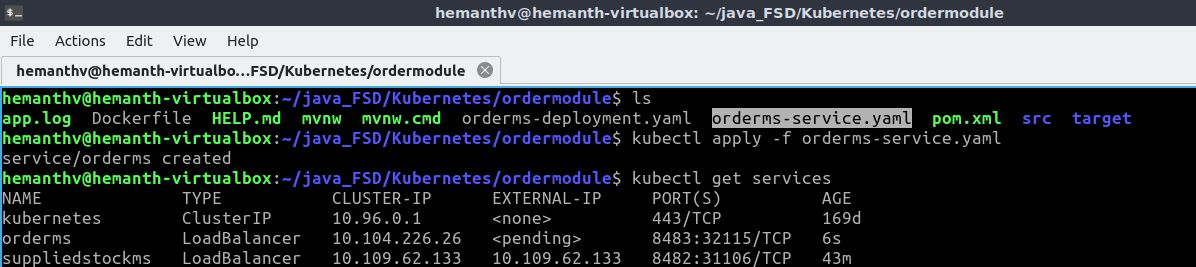
Description automatically generated**

**Step 2:** Start the minikube by **minikube start** command.

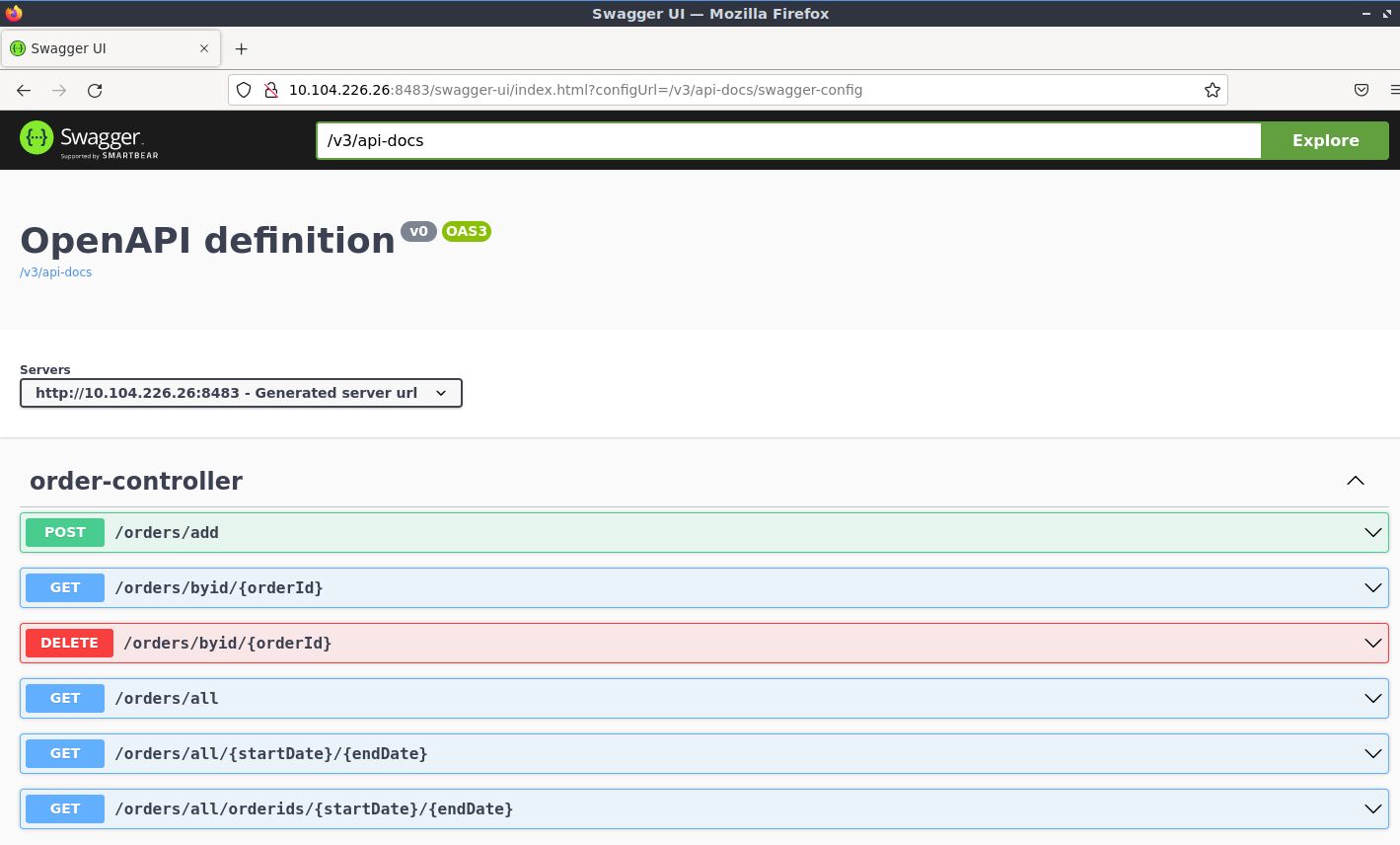
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**Step 3:** Now create the deployment of order module by **kubectl apply -f productms-deployment.**yml and also to see the deployments, we can use **kubectl get deployments** command.

**Step 4:** Now Create the service for the deployment by **kubectl apply -f productms-service.yml** and to see the service use **kubectl get services** command.

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**Step 5:** By using the external-IP and port, open the application on browser.

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