Lab 5.

Docker Containers

Docker container to setup the Kubernetes.

A screenshot of a computer

Description automatically generated

Installing Isto:

Installing the isto after downloading from the Github.

A screenshot of a computer

Description automatically generated

Isto is installed and running

A computer screen with many colorful text

Description automatically generated with medium confidence

Deploying The Book Info:

A black screen with white text

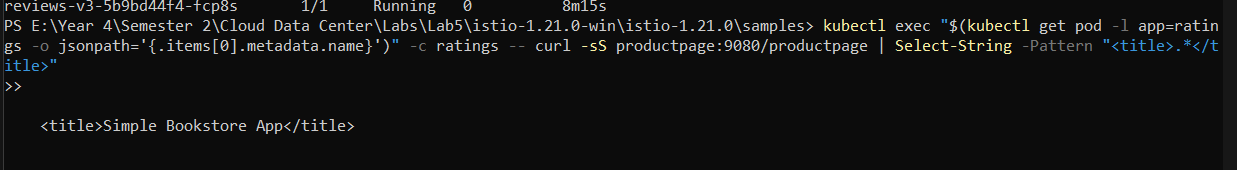
Description automatically generated

Apply and Getting Services:

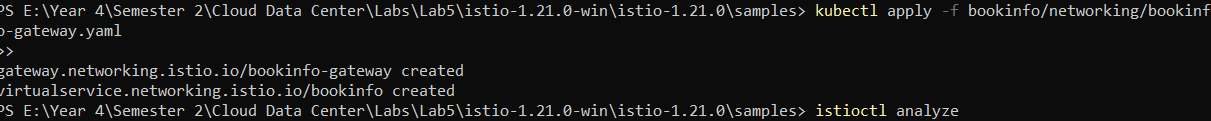
A computer screen shot of a black screen

Description automatically generated

Book info sample working now.



**Open the application to outside traffic:**

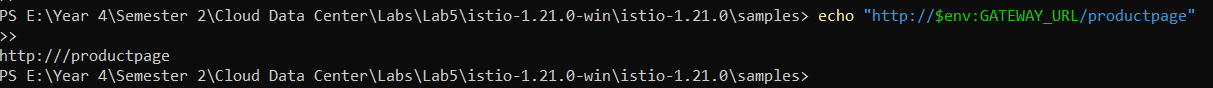
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Ingress the IP and Gateways.

A screen shot of a computer screen

Description automatically generated

Verifying the External Access:



Viewing the Dashboard:

A computer screen shot of a black screen

Description automatically generated

“istioctl dashboard kiali” with this command it opened a webpage.

A screenshot of a computer

Description automatically generated

“1..100 | ForEach-Object {

Invoke-WebRequest -Uri "http://$GATEWAY\_URL/productpage" | Out-Null

}”

With this command it showed the graph.