- In this project,

• Deployed 3 applications: an httpd Apache web server and two instances of Google Hello World (versions 1 and 2).

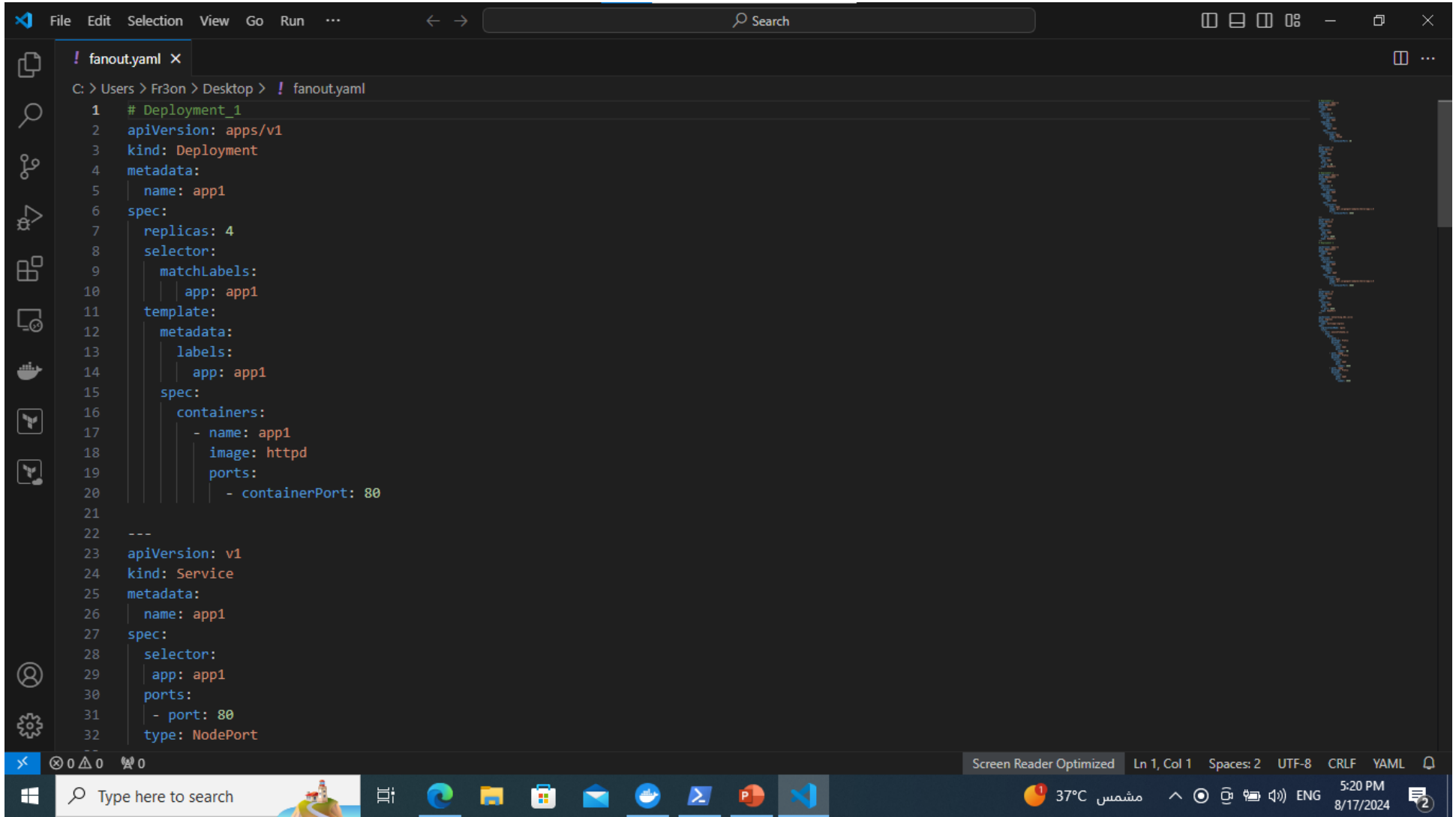
• Exposed each application with its respective service.

• Configured an Ingress resource to define hostname-based routing, paths, and service mappings.

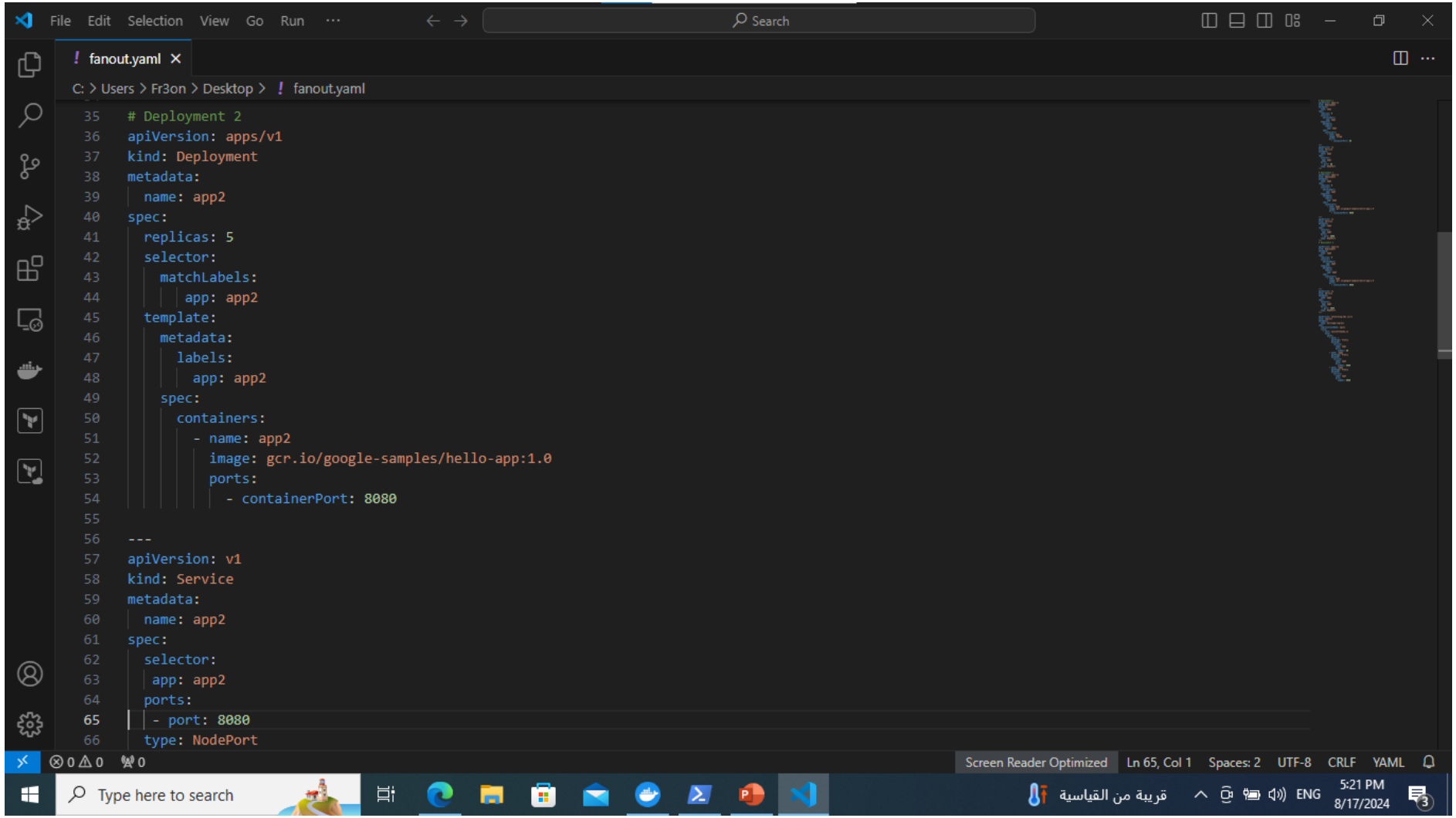
• Enabled the Ingress controller addon in Minikube.

• Accessed Minikube via SSH and mapped the hostname to the Minikube host IP to enable seamless access.

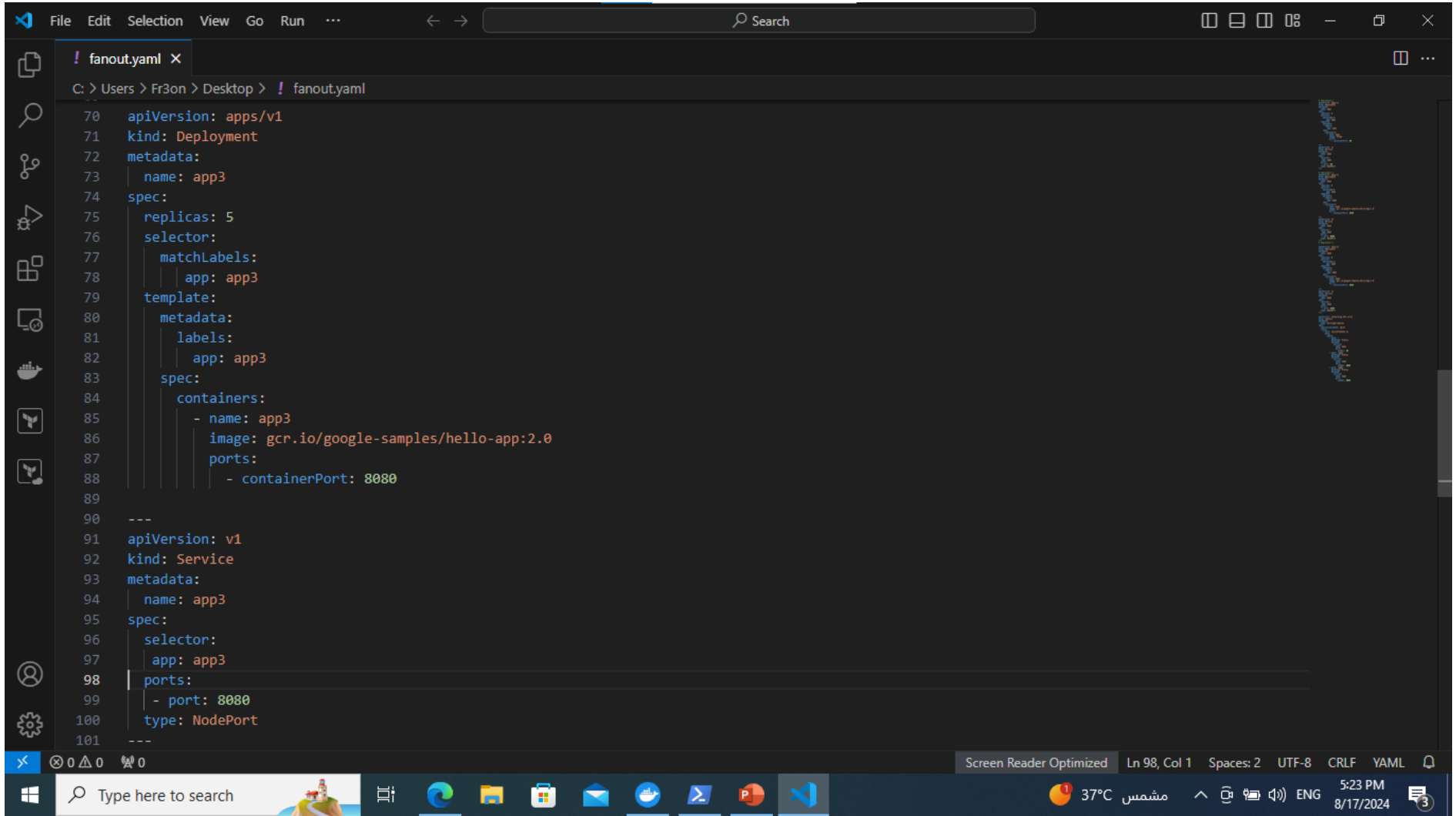
Setting-up the first deployment and exposing it



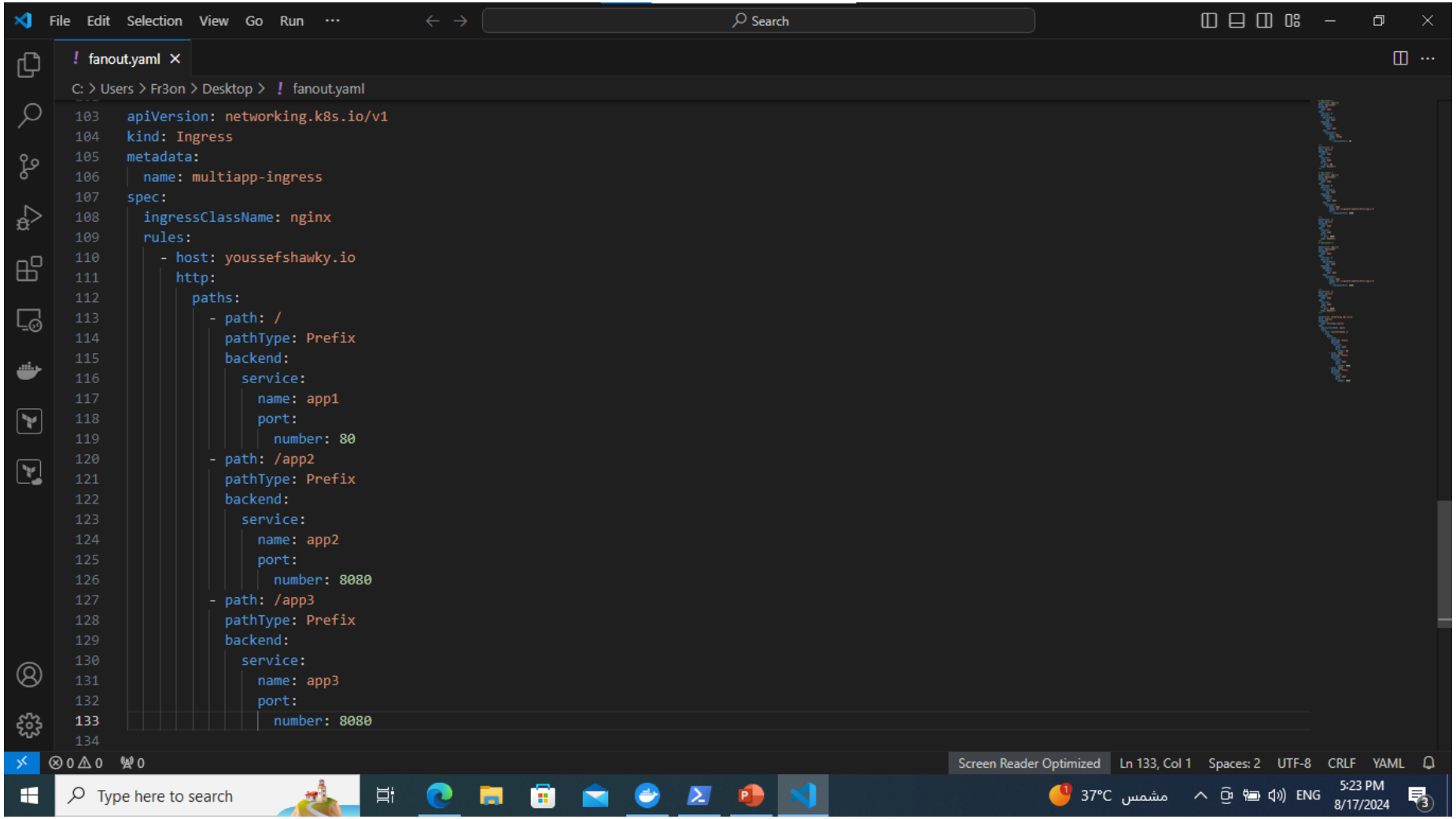
Second deployment with exposing its service



Third deplyment



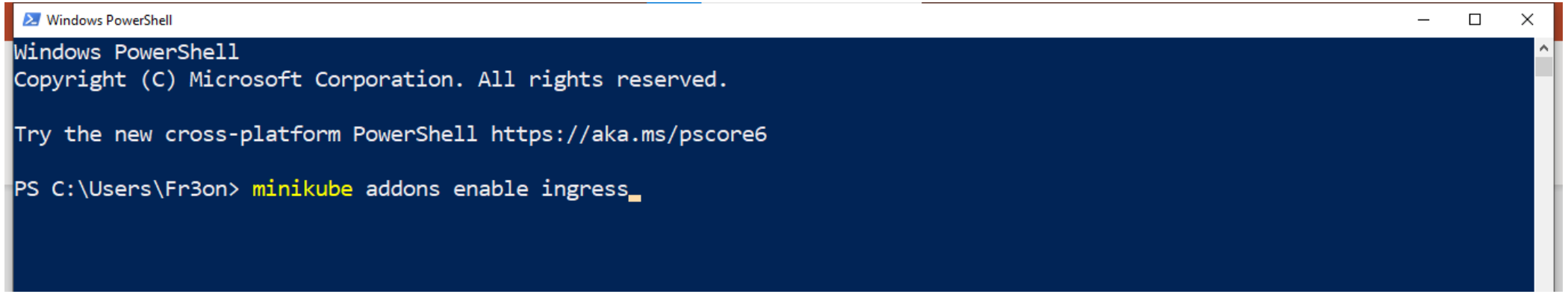
Setting-up the ingress recourse



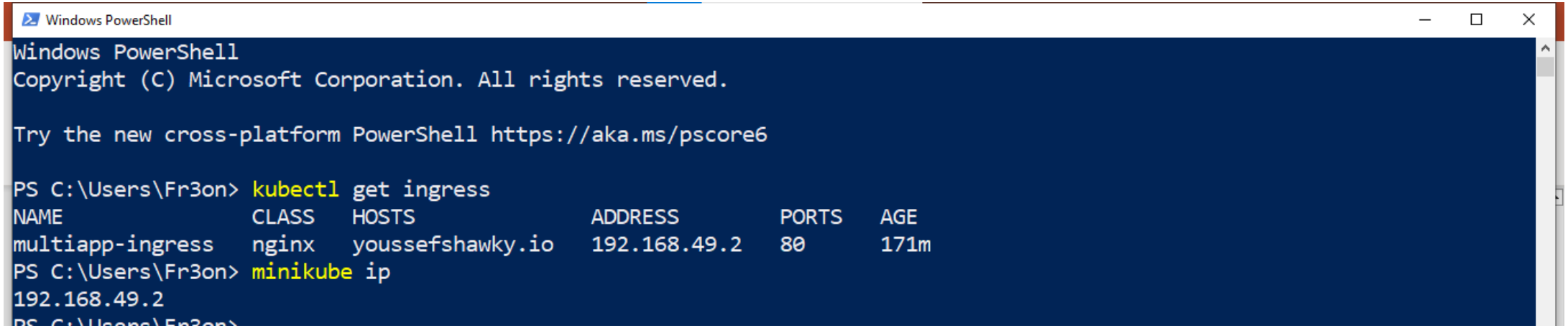
Applying the file to run

```
PS C:\Users\Fr3on> kubectl apply -f fanout.yaml
```

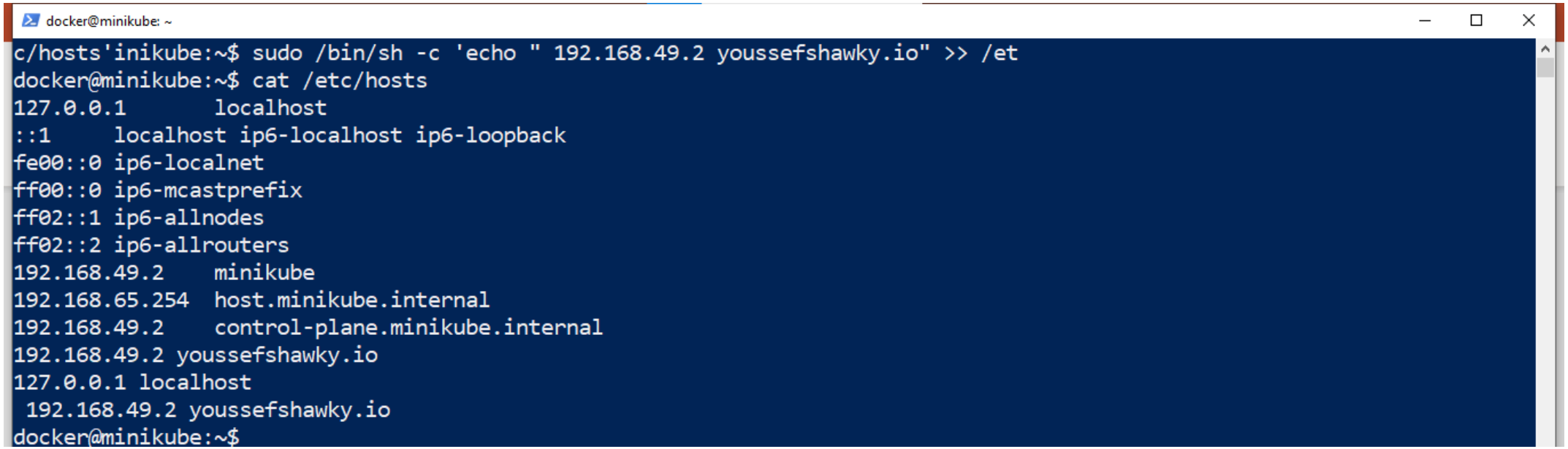
By default the ingress-controller is not coming with the minikube, you need to enable it manually



Checking host is maped to address, usually be minikube address, if not the same you must map it



Accessing minikube via ssh then map the host to minikube host page



Accessing the first service

Second service

Third service, Same hello world but different version

Thank you