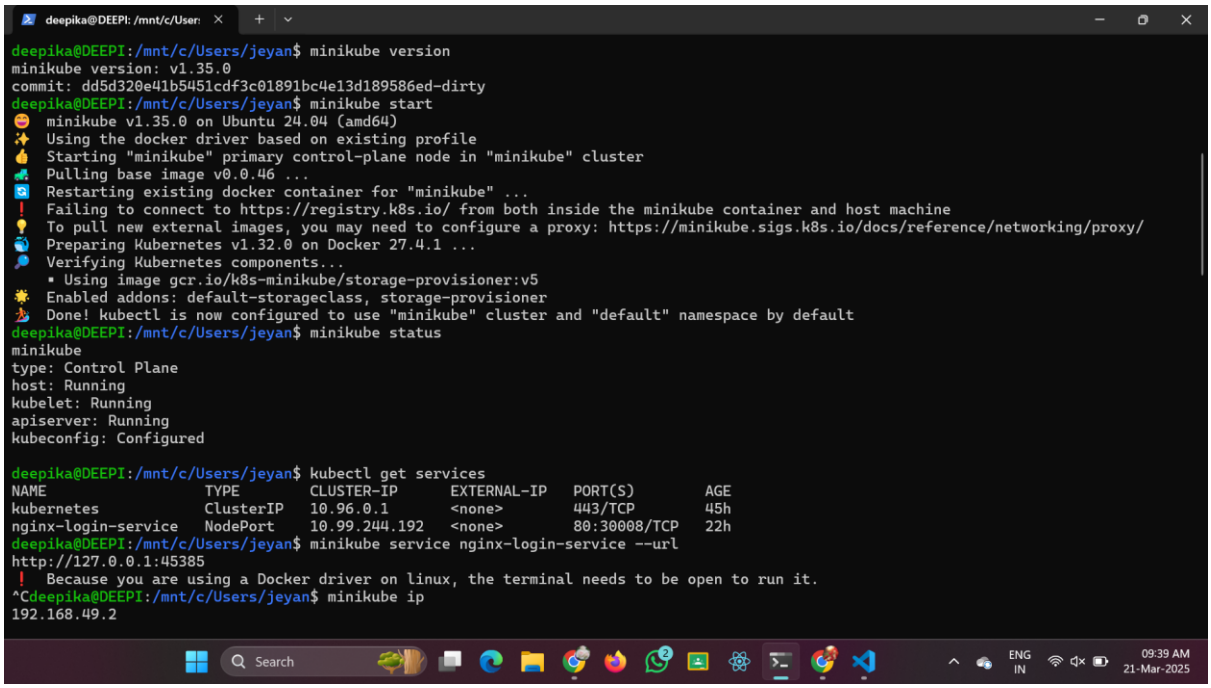
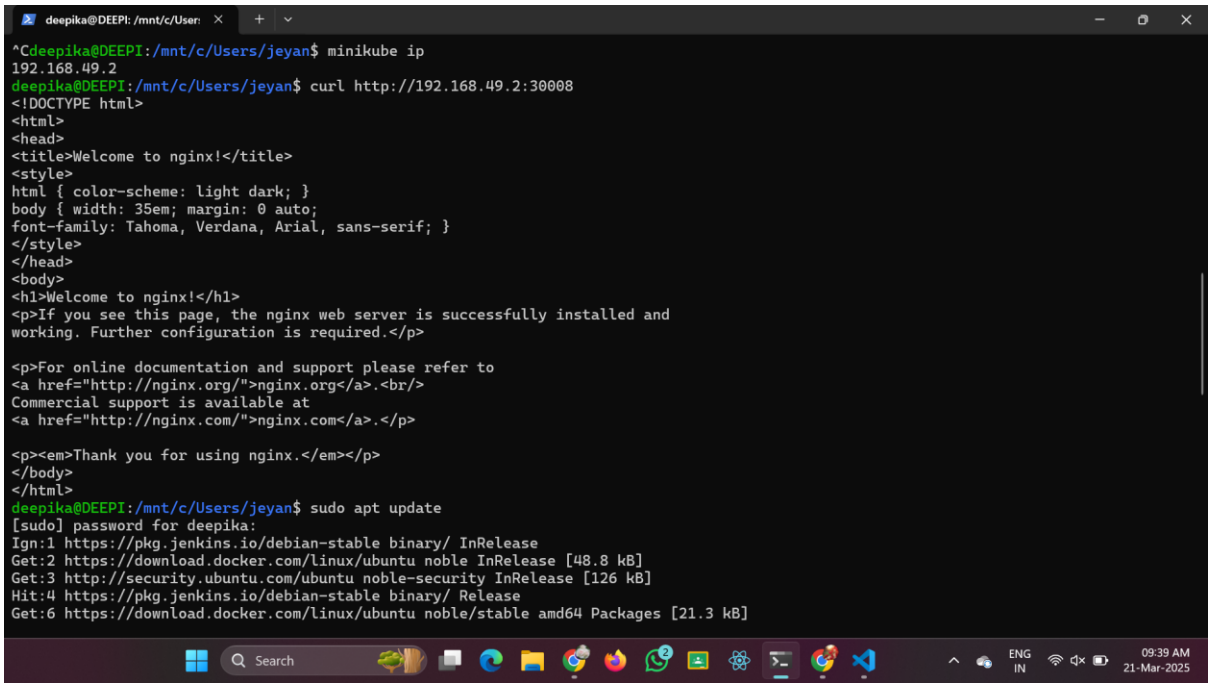
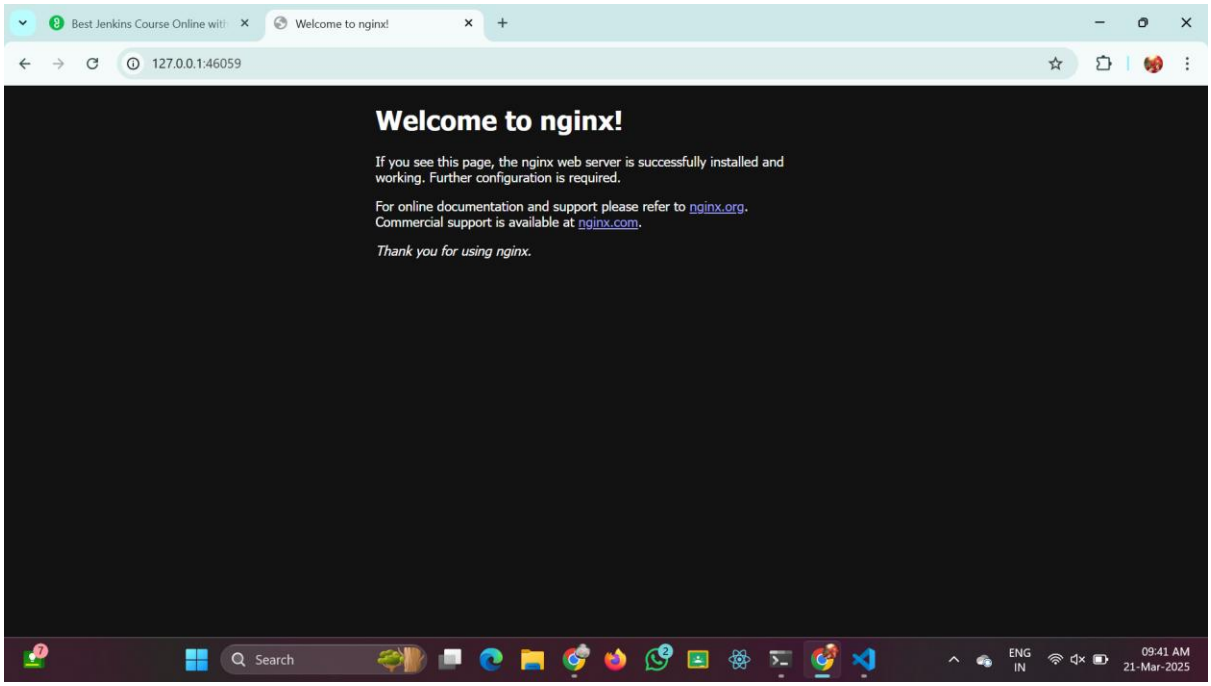
TASK - 4


deepika@DEEPI: /mnt/c/User
deepika@DEEPI:/mnt/c/Users/jeyan$ minikube version
minikube version: v1.35.0
commit: dd5d320e41b5451cdf3c01891bc4e13d189586ed-dirty
deepika@DEEPI:/mnt/c/Users/jeyan$ minikube start
minikube v1.35.0 on Ubuntu 24.04 (amd64)
Using the docker driver based on existing profile
Starting "minikube" primary control-plane node in "minikube" cluster
Pulling base image v0.0.46 ...
Restarting existing docker container for "minikube" ...
Failing to connect to https://registry.k8s.io/ from both inside the minikube container and host machine
To pull new external images, you may need to configure a proxy: https://minikube.sigs.k8s.io/docs/reference/networking/proxy/
Preparing Kubernetes v1.32.0 on Docker 27.4.1 ...
Verifying Kubernetes components...
▪ Using image gcr.io/k8s-minikube/storage-provisioner:v5
Enabled addons: default-storageclass, storage-provisioner
Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
deepika@DEEPI:/mnt/c/Users/jeyan$ minikube status
minikube
type: Control Plane
host: Running
kubelet: Running
apiserver: Running
kubeconfig: Configured
deepika@DEEPI:/mnt/c/Users/jeyan$ kubectl get services
NAME TYPE CLUSTER-IP EXTERNAL-IP PORT(S) AGE
kubernetes ClusterIP 10.96.0.1 <none> 443/TCP 45h
nginx-login-service NodePort 10.99.244.192 <none> 80:30008/TCP 22h
deepika@DEEPI:/mnt/c/Users/jeyan$ minikube service nginx-login-service --url
http://127.0.0.1:45385
Because you are using a Docker driver on linux, the terminal needs to be open to run it.
^Cdeepika@DEEPI:/mnt/c/Users/jeyan$ minikube ip
192.168.49.2
Search
ENG
IN
09:39 AM
21-Mar-2025


deepika@DEEPI: /mnt/c/User
^Cdeepika@DEEPI:/mnt/c/Users/jeyan$ minikube ip
192.168.49.2
deepika@DEEPI:/mnt/c/Users/jeyan$ curl http://192.168.49.2:30008
<!DOCTYPE html>
<html>
<head>
<title>Welcome to nginx!</title>
<style>
html { color-scheme: light dark; }
body { width: 35em; margin: 0 auto;
font-family: Tahoma, Verdana, Arial, sans-serif; }
</style>
</head>
<body>
<h1>Welcome to nginx!</h1>
If you see this page, the nginx web server is successfully installed and
working. Further configuration is required.
For online documentation and support please refer to
<a href="http://nginx.org/">nginx.org</a>.
Commercial support is available at
<a href="http://nginx.com/">nginx.com</a>.
Thank you for using nginx.
</body>
</html>
deepika@DEEPI:/mnt/c/Users/jeyan$ sudo apt update
[sudo] password for deepika:
Ign:1 https://pkg.jenkins.io/debian-stable binary/ InRelease
Get:2 https://download.docker.com/linux/ubuntu noble InRelease [48.8 kB]
Get:3 http://security.ubuntu.com/ubuntu noble-security InRelease [126 kB]
Hit:4 https://pkg.jenkins.io/debian-stable binary/ Release
Get:6 https://download.docker.com/linux/ubuntu noble/stable amd64 Packages [21.3 kB]
Search
ENG
IN
09:39 AM
21-Mar-2025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Welcome to nginx!
127.0.0.1:46059
Welcome to nginx!
If you see this page, the nginx web server is successfully installed and working. Further configuration is required.
For online documentation and support please refer to nginx.org.
Commercial support is available at nginx.com.
Thank you for using nginx.
Search
ENG
IN
09:41 AM
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