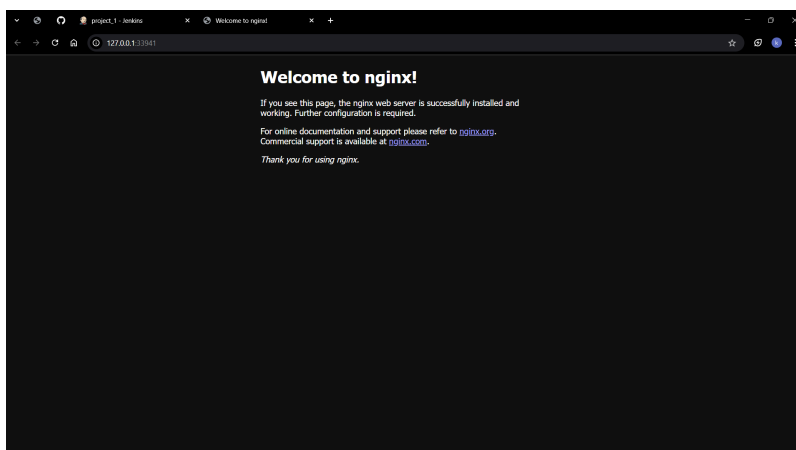


Day - 3 -task

Nginx:

```
apiVersion: apps/v1
kind: Deployment
metadata:
  name: nginx-login
spec:
  replicas: 1
  selector:
    matchLabels:
      app: nginx-login
  template:
    metadata:
      labels:
        app: nginx-login
    spec:
      containers:
        - name: nginx-login
          image: nginx:latest # Public Nginx image from Docker Hub
          ports:
            - containerPort: 80
---
apiVersion: v1
kind: Service
metadata:
  name: nginx-login-service
spec:
  type: NodePort
  selector:
    app: nginx-login
  ports:
    - protocol: TCP
      port: 80
      targetPort: 80
      nodePort: 30008 # NodePort must be in the range 30000-32767
```



Day - 3 -task

Installation:

```
See 'minikube --help' for usage.
karan@karan:~$ minikube version
minikube version: v1.35.0
commit: dd5d320e41b5451cdf3c01891bc4e13d189586ed-dirty
karan@karan:~$ kubectl version --client
Client Version: v1.32.3
Kustomize Version: v5.5.0
karan@karan:~$ kubectl get pods
NAME                                READY   STATUS    RESTARTS   AGE
nginx-login-b6fd8c4cf-lr8v7        1/1     Running   0           7m53s
karan@karan:~$ |
```