Day 3

```
janur123@LAPTOP-OSUEAAR1:~$ minikube version
minikube version: v1.35.0
commit: dd5d320e41b5451cdf3c01891bc4e13d189586ed-dirty
janur123@LAPTOP-OSUEAAR1:~$
```

```
janur123@LAPTOP-OSUEAAR1:~$ minikube start
😄  minikube v1.35.0 on Ubuntu 22.04 (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" ...
🐳  Preparing Kubernetes v1.32.0 on Docker 27.4.1 ...
🔎  Verifying Kubernetes components...
    ▪ Using image gcr.io/k8s-minikube/storage-provisioner:v5
🌟  Enabled addons: storage-provisioner, default-storageclass
🏄  Done! kubectl is now configured to use "minikube" cluster and "default" namespace by default
janur123@LAPTOP-OSUEAAR1:~$ minikube status
minikube
type: Control Plane
host: Running
kubelet: Running
apiserver: Running
kubeconfig: Configured
```

```
  janur123@LAPTOP-OSUEAA  ×   +  ∨                                         —  □  ×
  GNU nano 6.2                   nginx-login-deployment.yaml
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   # Correct indentation here
  selector:
    app: nginx-login
  ports:
  - protocol: TCP
    port: 80
    targetPort: 80
    nodePort: 30008

                         [ Read 33 lines ]
^G Help        ^O Write Out   ^W Where Is    ^K Cut         ^T Execute     ^C Location
^X Exit        ^R Read File   ^\ Replace     ^U Paste       ^J Justify     ^/ Go To Line
```

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.