DAY 4

```
janur123@LAPTOP-OSUEAAR1:~$ mvn --version
Apache Maven 3.9.9 (8e8579a9e76f7d015ee5ec7bfcdc97d260186937)
Maven home: /mnt/c/Users/janur/Downloads/apache-maven-3.9.9-bin/apache-maven-3.9.9
Java version: 17.0.14, vendor: Ubuntu, runtime: /usr/lib/jvm/java-17-openjdk-amd64
Default locale: en, platform encoding: UTF-8
OS name: "linux", version: "5.15.167.4-microsoft-standard-wsl2", arch: "amd64", family: "unix"
janur123@LAPTOP-OSUEAAR1:~$
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     Active: active (running) since Fri 2025-03-21 13:43:18 IST; 15s ago
   Main PID: 19866 (java)
      Tasks: 62 (limit: 4363)
     Memory: 374.0M
     CGroup: /system.slice/jenkins.service
             └─19866 /usr/bin/java -Djava.awt.headless=true -jar /usr/share/java/jenkins.war --webroot=/var/cache/jenkins/war --httpPort=8080

ar 21 13:43:15 LAPTOP-OSUEAAR1 jenkins[19866]: 2025-03-21 08:13:15.881+0000 [id=32]        INFO        jenkins.InitReactorRunner$1#onAttained: Augmented all extensions
ar 21 13:43:16 LAPTOP-OSUEAAR1 jenkins[19866]: 2025-03-21 08:13:16.691+0000 [id=39]        INFO        h.p.b.g.GlobalTimeOutConfiguration#load: global timeout not set
ar 21 13:43:17 LAPTOP-OSUEAAR1 jenkins[19866]: 2025-03-21 08:13:17.865+0000 [id=49]        INFO        jenkins.InitReactorRunner$1#onAttained: System config loaded
ar 21 13:43:17 LAPTOP-OSUEAAR1 jenkins[19866]: 2025-03-21 08:13:17.869+0000 [id=45]        INFO        jenkins.InitReactorRunner$1#onAttained: System config adapted
ar 21 13:43:17 LAPTOP-OSUEAAR1 jenkins[19866]: 2025-03-21 08:13:17.901+0000 [id=49]        INFO        jenkins.InitReactorRunner$1#onAttained: Loaded all jobs
ar 21 13:43:17 LAPTOP-OSUEAAR1 jenkins[19866]: 2025-03-21 08:13:17.929+0000 [id=32]        INFO        jenkins.InitReactorRunner$1#onAttained: Configuration for all jobs up>
ar 21 13:43:17 LAPTOP-OSUEAAR1 jenkins[19866]: 2025-03-21 08:13:17.981+0000 [id=35]        INFO        jenkins.InitReactorRunner$1#onAttained: Completed initialization
ar 21 13:43:18 LAPTOP-OSUEAAR1 jenkins[19866]: 2025-03-21 08:13:18.037+0000 [id=26]        INFO        hudson.lifecycle.Lifecycle#onReady: Jenkins is fully up and running
ar 21 13:43:18 LAPTOP-OSUEAAR1 systemd[1]: Started Jenkins Continuous Integration Server.
ar 21 13:43:20 LAPTOP-OSUEAAR1 jenkins[19866]: 2025-03-21 08:13:20.910+0000 [id=63]        WARNING         h.m.DownloadService$Downloadable#updateNow: No tool installer meta>
anur123@LAPTOP-OSUEAAR1:~$ sudo nano nginx-deployment.yml
anur123@LAPTOP-OSUEAAR1:~$ kubectl apply -f nginx-deployment.yml
eployment.apps/nginx-login configured
rror: error parsing nginx-deployment.yml: error converting YAML to JSON: yaml: line 7: mapping values are not allowed in this context
anur123@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 ...
  Updating the running docker "minikube" container ...
  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
anur123@LAPTOP-OSUEAAR1:~$ kubectl apply -f nginx-deployment.yml
eployment.apps/nginx-login unchanged
rror: error parsing nginx-deployment.yml: error converting YAML to JSON: yaml: line 7: mapping values are not allowed in this context
anur123@LAPTOP-OSUEAAR1:~$ kubectl get pods
AME                           READY   STATUS    RESTARTS      AGE
ginx-login-64cb8fb6f9-45dsx   1/1     Running   1 (71s ago)   90s
anur123@LAPTOP-OSUEAAR1:~$ kubectl get svc
AME              TYPE        CLUSTER-IP       EXTERNAL-IP   PORT(S)        AGE
ubernetes        ClusterIP   10.96.0.1        <none>        443/TCP        2d20h
ginx-login       NodePort    10.104.72.243    <none>        80:32599/TCP   27h
ginx-login-service   NodePort    10.101.126.188   <none>        80:30008/TCP   28h
anur123@LAPTOP-OSUEAAR1:~$  minikube service nginx-login --url
ttp://127.0.0.1:39679
  Because you are using a Docker driver on linux, the terminal needs to be open to run it.
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