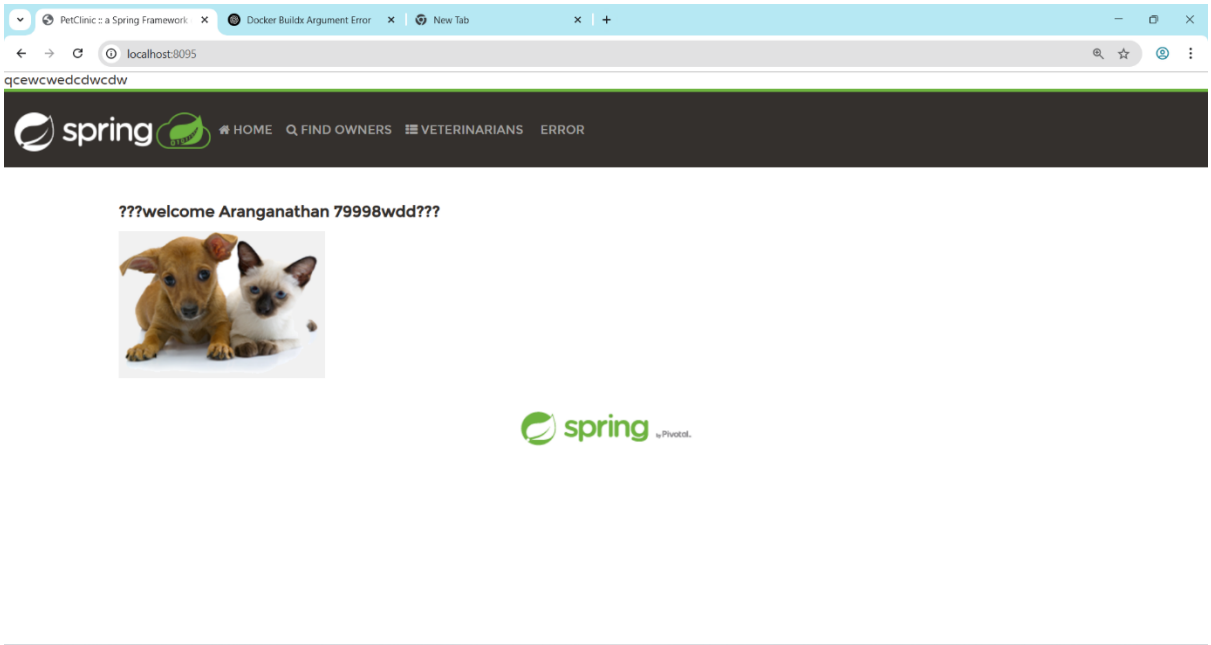
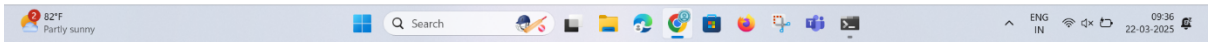
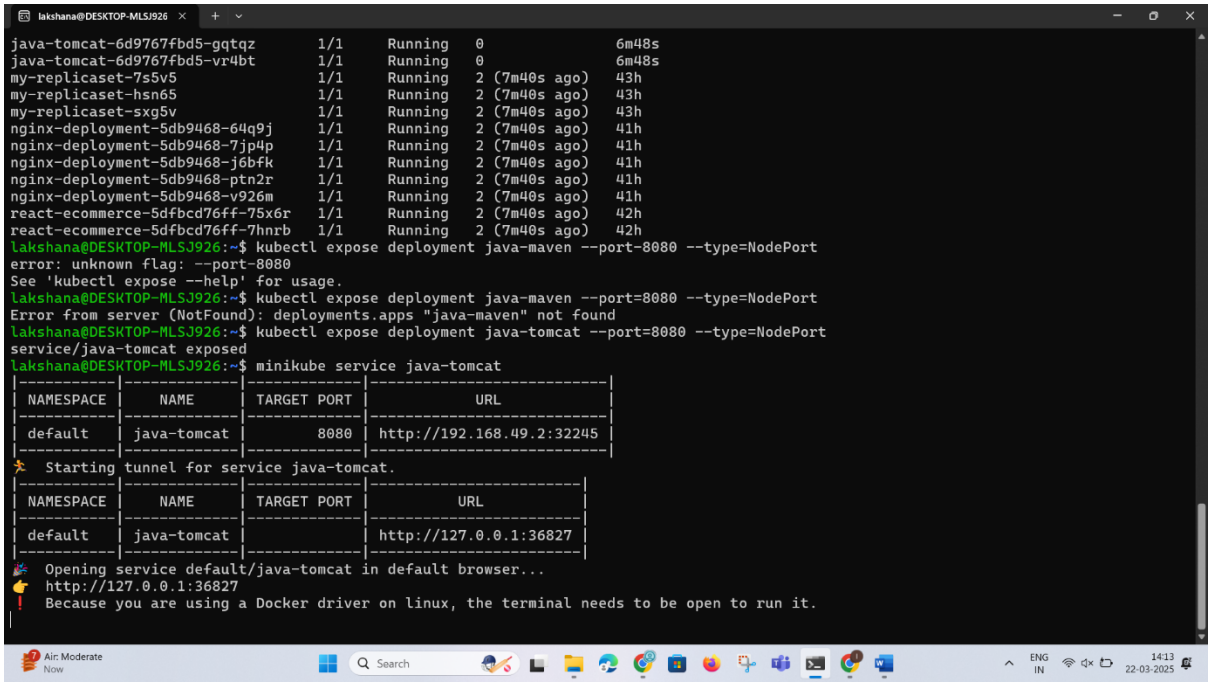
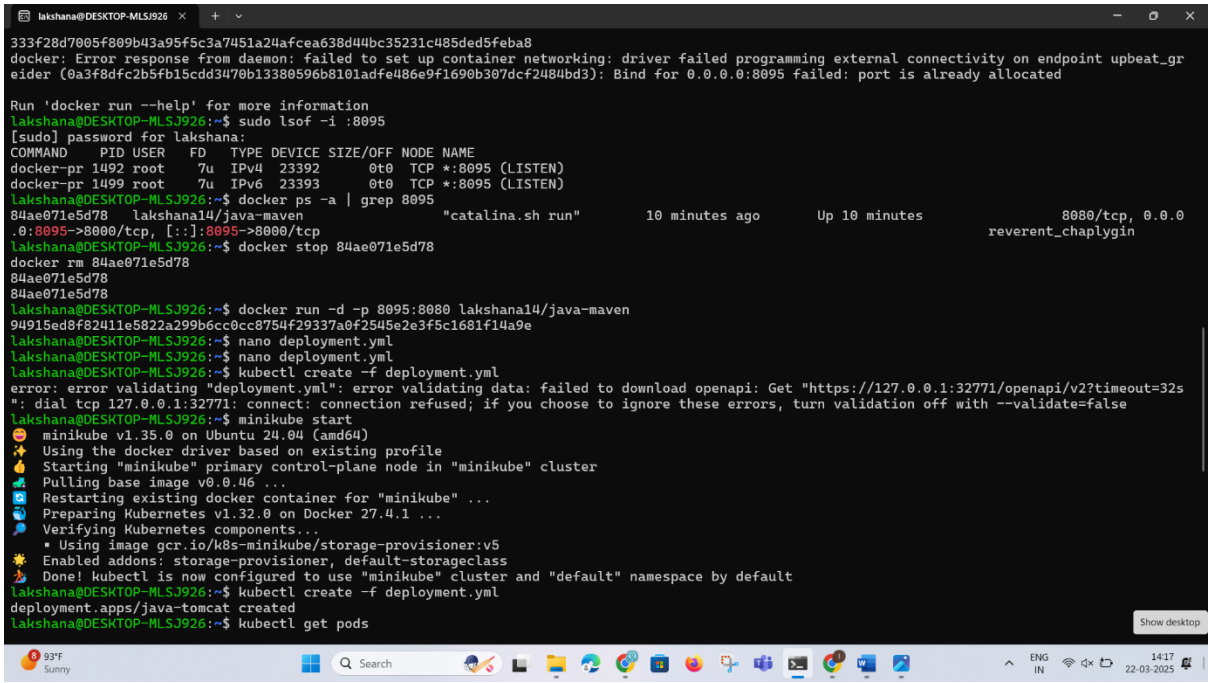
TASK 5


PetClinic :: a Spring Framework
Docker Buildx Argument Error
New Tab
localhost:8095
qcewcwedcdwcdw
spring
HOME
FIND OWNERS
VETERINARIANS
ERROR
???welcome Aranganathan 79998wdd???
spring by Pivotal


82°F
Partly sunny
Search
ENG
IN
09:36
22-03-2025


lakshana@DESKTOP-MLSJ926
java-tomcat-6d9767fbd5-gqtqz 1/1 Running 0 6m48s
java-tomcat-6d9767fbd5-vr4bt 1/1 Running 0 6m48s
my-replicaset-7s5v5 1/1 Running 2 (7m40s ago) 43h
my-replicaset-hsn65 1/1 Running 2 (7m40s ago) 43h
my-replicaset-sxg5v 1/1 Running 2 (7m40s ago) 43h
nginx-deployment-5db9468-64q9j 1/1 Running 2 (7m40s ago) 41h
nginx-deployment-5db9468-7jp4p 1/1 Running 2 (7m40s ago) 41h
nginx-deployment-5db9468-j6bfk 1/1 Running 2 (7m40s ago) 41h
nginx-deployment-5db9468-ptn2r 1/1 Running 2 (7m40s ago) 41h
nginx-deployment-5db9468-v926m 1/1 Running 2 (7m40s ago) 41h
react-ecommerce-5dfbcd76ff-75x6r 1/1 Running 2 (7m40s ago) 42h
react-ecommerce-5dfbcd76ff-7hnrb 1/1 Running 2 (7m40s ago) 42h
lakshana@DESKTOP-MLSJ926:~$ kubectl expose deployment java-maven --port-8080 --type=NodePort
error: unknown flag: --port-8080
See 'kubectl expose --help' for usage.
lakshana@DESKTOP-MLSJ926:~$ kubectl expose deployment java-maven --port=8080 --type=NodePort
Error from server (NotFound): deployments.apps "java-maven" not found
lakshana@DESKTOP-MLSJ926:~$ kubectl expose deployment java-tomcat --port=8080 --type=NodePort
service/java-tomcat exposed
lakshana@DESKTOP-MLSJ926:~$ minikube service java-tomcat
| NAMESPACE | NAME | TARGET PORT | URL |
| default | java-tomcat | 8080 | http://192.168.49.2:32245 |
Starting tunnel for service java-tomcat.
| NAMESPACE | NAME | TARGET PORT | URL |
| default | java-tomcat | | http://127.0.0.1:36827 |
Opening service default/java-tomcat in default browser...
http://127.0.0.1:36827
Because you are using a Docker driver on linux, the terminal needs to be open to run it.
Air: Moderate
Now
Search
ENG
IN
14:13
22-03-2025


lakshana@DESKTOP-MLSJ926
333f28d7005f809b43a95f5c3a7451a24afcea638d44bc35231c485ded5feba8
docker: Error response from daemon: failed to set up container networking: driver failed programming external connectivity on endpoint upbeat_gr
eider (0a3f8dfc2b5fb15cdd3470b13380596b8101adfe486e9f1690b307dcf2484bd3): Bind for 0.0.0.0:8095 failed: port is already allocated
Run 'docker run --help' for more information
lakshana@DESKTOP-MLSJ926:~$ sudo lsof -i :8095
[sudo] password for lakshana:
COMMAND PID USER FD TYPE DEVICE SIZE/OFF NODE NAME
docker-pr 1492 root 7u IPv4 23392 0t0 TCP *:8095 (LISTEN)
docker-pr 1499 root 7u IPv6 23393 0t0 TCP *:8095 (LISTEN)
lakshana@DESKTOP-MLSJ926:~$ docker ps -a | grep 8095
84ae071e5d78 lakshana14/java-maven "catalina.sh run" 10 minutes ago Up 10 minutes 8080/tcp, 0.0.0
.0:8095->8000/tcp, [::]:8095->8000/tcp reverent_chaplygin
lakshana@DESKTOP-MLSJ926:~$ docker stop 84ae071e5d78
docker rm 84ae071e5d78
84ae071e5d78
84ae071e5d78
lakshana@DESKTOP-MLSJ926:~$ docker run -d -p 8095:8080 lakshana14/java-maven
94915ed8f82411e5822a299b6cc0cc8754f29337a0f2545e2e3f5c1681f14a9e
lakshana@DESKTOP-MLSJ926:~$ nano deployment.yml
lakshana@DESKTOP-MLSJ926:~$ nano deployment.yml
lakshana@DESKTOP-MLSJ926:~$ kubectl create -f deployment.yml
error: error validating "deployment.yml": error validating data: failed to download openapi: Get "https://127.0.0.1:32771/openapi/v2?timeout=32s
": dial tcp 127.0.0.1:32771: connect: connection refused; if you choose to ignore these errors, turn validation off with --validate=false
lakshana@DESKTOP-MLSJ926:~$ 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" ...
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
lakshana@DESKTOP-MLSJ926:~$ kubectl create -f deployment.yml
deployment.apps/java-tomcat created
lakshana@DESKTOP-MLSJ926:~$ kubectl get pods
Show desktop
93°F
Sunny
Search
ENG
IN
14:17
22-03-2025