VARSHINE T
22CSR230

TASK 4

```
varsh_12@VARSH:~$ cd task4
varsh_12@VARSH:~/task4$ vim a.yaml
varsh_12@VARSH:~/task4$ minikube start
😄  minikube v1.35.0 on Ubuntu 24.04 (amd64)
✨  Using the docker driver based on existing profile

⛔  Requested memory allocation (1874MB) is less than the recommended minimum 1900MB. Deployments may fail.


🧯  The requested memory allocation of 1874MiB does not leave room for system overhead (total system memory: 1874MiB). You may face stability issues.
💡  Suggestion: Start minikube with less memory allocated: 'minikube start --memory=1874mb'

👍  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
varsh_12@VARSH:~/task4$ kubectl get pods
NAME                        READY   STATUS             RESTARTS      AGE
dog-76fc4c4f76-62fp4        1/1     Running            2 (54s ago)   17h
r1-846b546ff9-dpqvw         0/1     ImagePullBackOff   0             19h
r3-d9b7c4b95-z5wrw          1/1     Running            2 (62s ago)   19h
thividog-85c54c7674-n25kj   1/1     Running            2 (54s ago)   17h
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varsh_12@VARSH:~/task4$ kubectl apply -f a.yaml
error: error parsing a.yaml: error converting YAML to JSON: yaml: line 19: mapping values are not allowed in this context
varsh_12@VARSH:~/task4$
varsh_12@VARSH:~/task4$ minikube service dog
|-----------|------|-------------|-------------------------|
| NAMESPACE | NAME | TARGET PORT |           URL           |
|-----------|------|-------------|-------------------------|
| default   | dog  |        8080 | http://192.168.49.2:30325 |
|-----------|------|-------------|-------------------------|
🏃  Starting tunnel for service dog.
|-----------|------|-------------|-----------------------|
| NAMESPACE | NAME | TARGET PORT |          URL          |
|-----------|------|-------------|-----------------------|
| default   | dog  |             | http://127.0.0.1:33877 |
|-----------|------|-------------|-----------------------|
🎉  Opening service default/dog in default browser...
👉  http://127.0.0.1:33877
❗  Because you are using a Docker driver on linux, the terminal needs to be open to run it.
```

Firewall Authentication Keepali | Minikube Docker connection fix | (no subject) - varshinet.22cse@ | Docker Hub | PetClinic :: a Spring Framework

127.0.0.1:33877

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spring

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