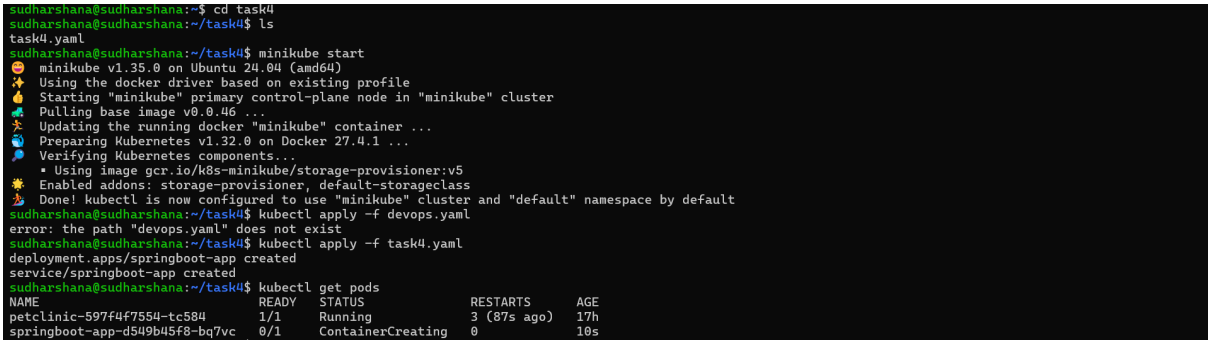
TASK 4

Step 1: Folder Creation

Create a folder named task4 and start minikube



Step 2: Create tas.yaml

Create a yaml file and write the api script in it and apply the script

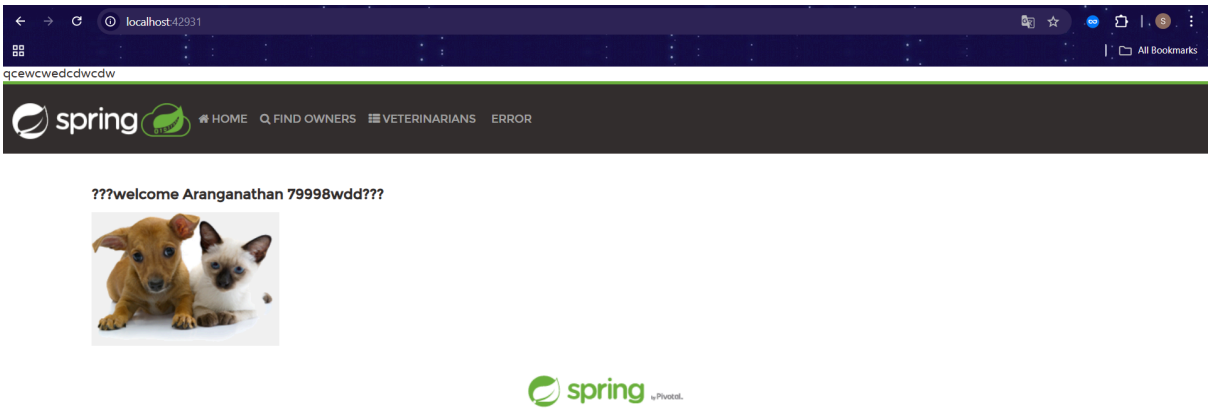
Step 3: Minikube service

After applying the YAML, check if the service is running

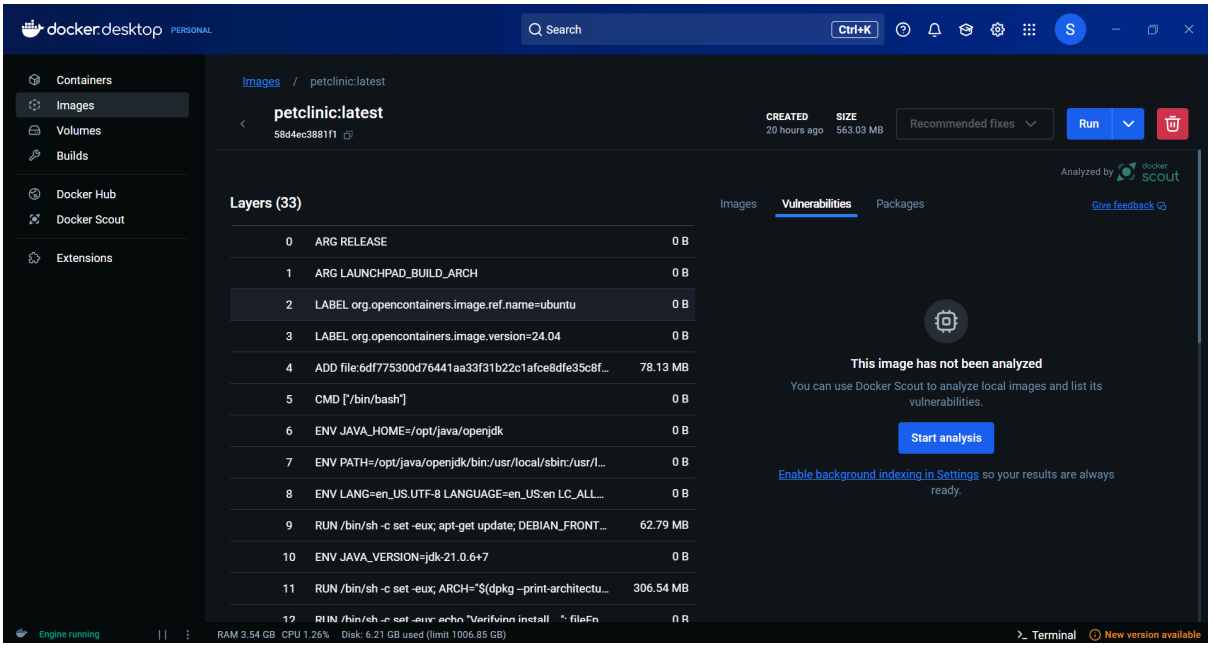
```
sudharshana@sudharshana:~/task4$ kubectl apply -f tas.yaml
deployment.apps/springboot-app configured
service/springboot-app configured
sudharshana@sudharshana:~/task4$ minikube service springboot-app
|-----------|----------------|-------------|---------------------------|
| NAMESPACE |      NAME      | TARGET PORT |            URL            |
|-----------|----------------|-------------|---------------------------|
| default   | springboot-app | http/8080   | http://192.168.49.2:32074 |
|-----------|----------------|-------------|---------------------------|
🏃  Starting tunnel for service springboot-app.
|-----------|----------------|-------------|------------------------|
| NAMESPACE |      NAME      | TARGET PORT |          URL           |
|-----------|----------------|-------------|------------------------|
| default   | springboot-app |             | http://127.0.0.1:42931 |
|-----------|----------------|-------------|------------------------|
🎉  Opening service default/springboot-app in default browser...
👉  http://127.0.0.1:42931
❗  Because you are using a Docker driver on linux, the terminal needs to be open to run it.
```

Step 5:Check for the Website

Open the docker image in the localhost and check if it is working



Docker Image (Petclinic):



Docker File (in Github):