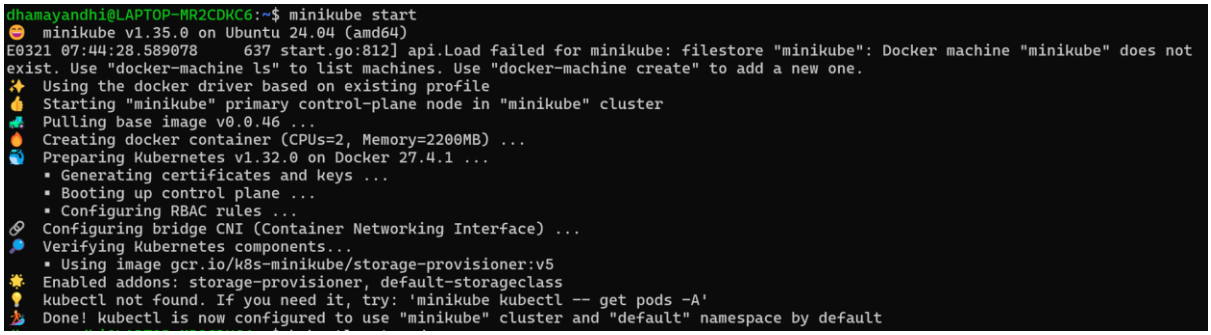
22CSR044 DHAMAYANDHI.R

TASK:3

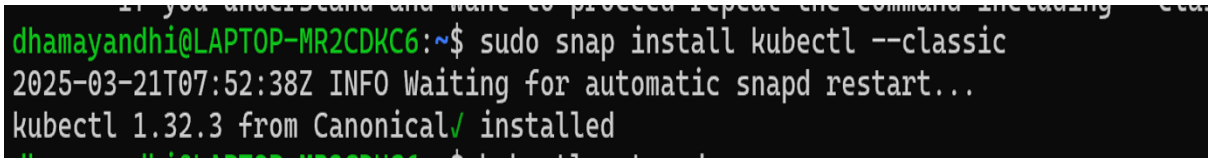
STEP 1: Start the minikube by using the command

minikube start

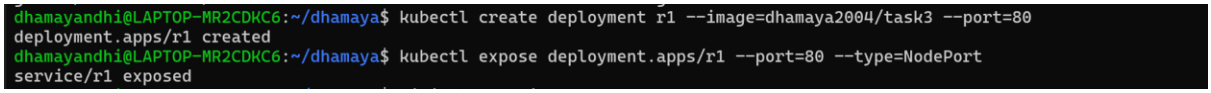


STEP 2: Install Kubectl by using the command

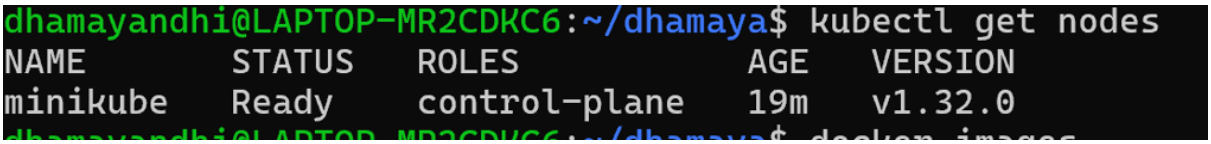
sudo snap install kubectl –classic



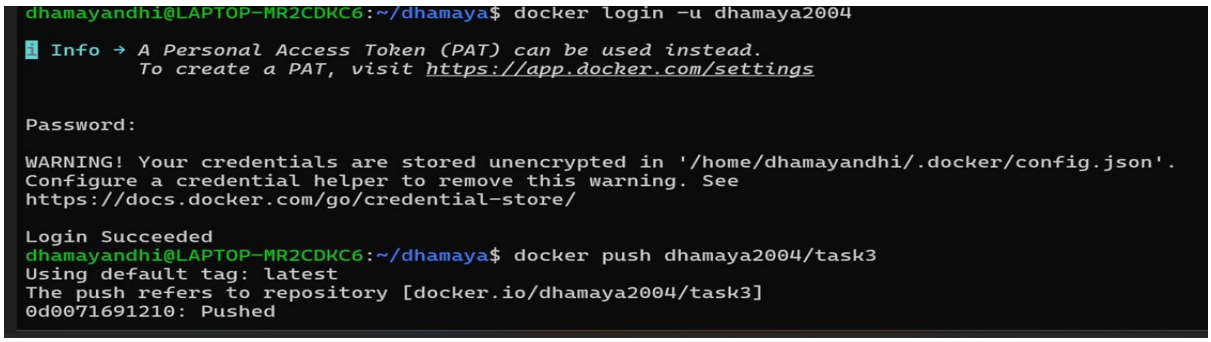
STEP 3: Create a deployment and expose the deployment



STEP 4: Verify the nodes



STEP 4: Push the image to docker Hub



STEP 5:Access the service

```
dhamayandhi@LAPTOP-MR2CDKC6:~/dhamaya$ minikube service r1
|-----------|------|-------------|--------------------------|
| NAMESPACE | NAME | TARGET PORT |           URL            |
|-----------|------|-------------|--------------------------|
| default   | r1   |          80 | http://192.168.49.2:32695 |
|-----------|------|-------------|--------------------------|
🏃  Starting tunnel for service r1.
|-----------|------|-------------|------------------------|
| NAMESPACE | NAME | TARGET PORT |          URL           |
|-----------|------|-------------|------------------------|
| default   | r1   |             | http://127.0.0.1:34485 |
|-----------|------|-------------|------------------------|
🎉  Opening service default/r1 in default browser...
👉  http://127.0.0.1:34485
❗  Because you are using a Docker driver on linux, the terminal needs to be open to run it.
```

STEP 6: Output in the web browser

STEP 7: Image in Docker Hub