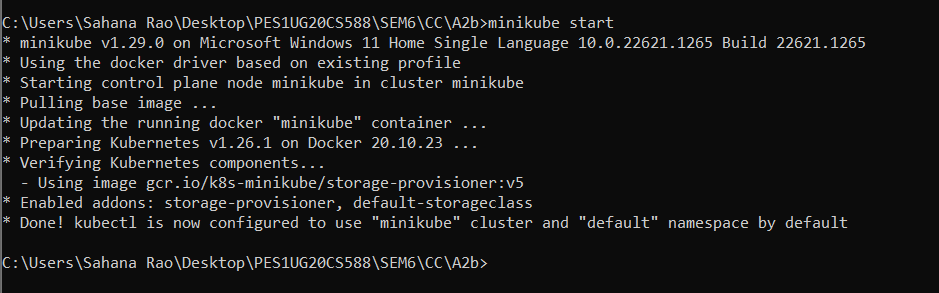
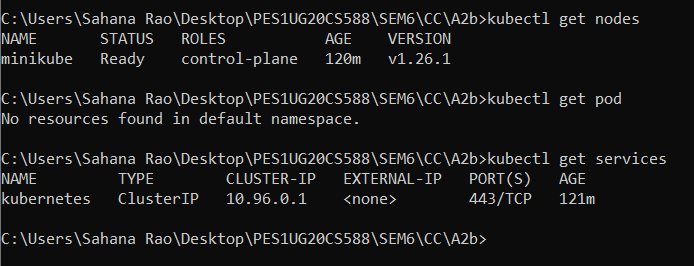
**ASSIGNMENT 2b – KUBERNETES**

|  |  |  |
| --- | --- | --- |
| NAME: SAHANA RAO | SRN: PES1UG20CS588 | SECTION: J |

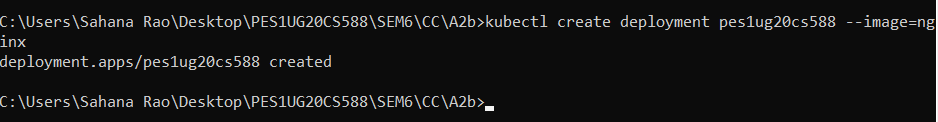
1a) Minikube start



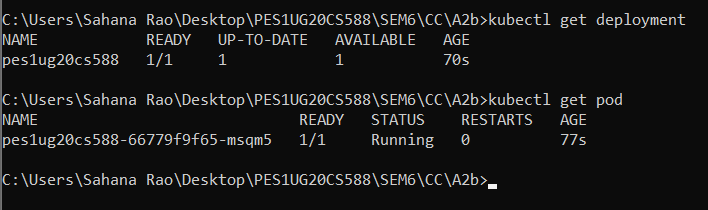
2a) Get nodes, pods and services command



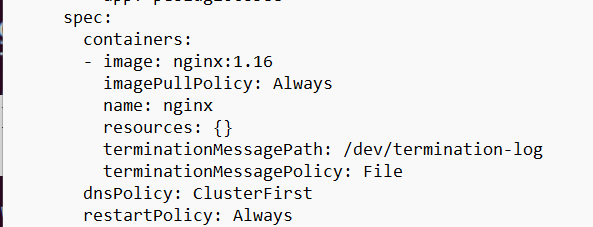
2b) Deployment created



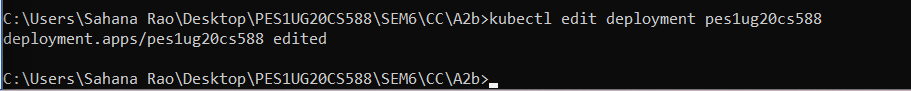
2c) Get deployment and pod command



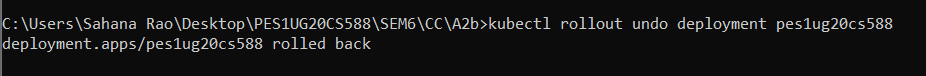
2d) Editing – ‘image: nginx’



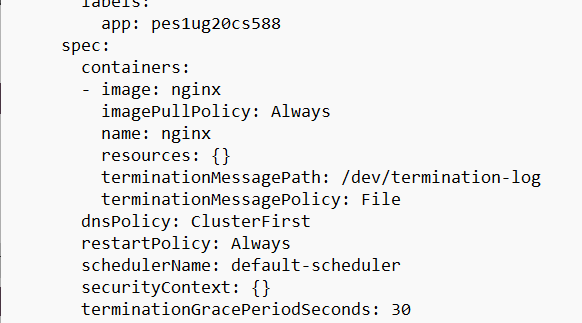
2e) Showing edited deployment



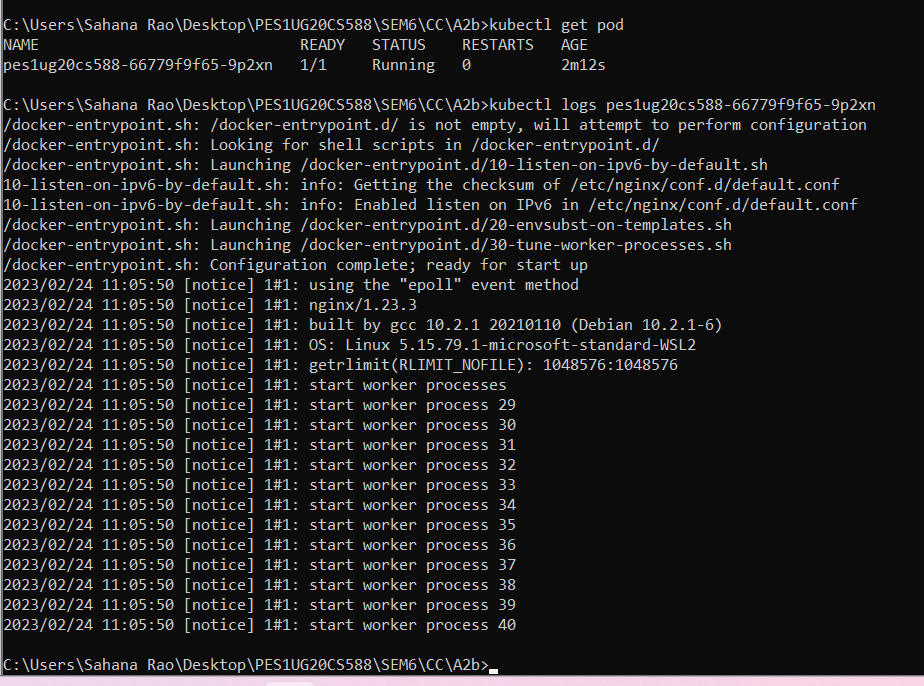
2f) Deployment is rolled back



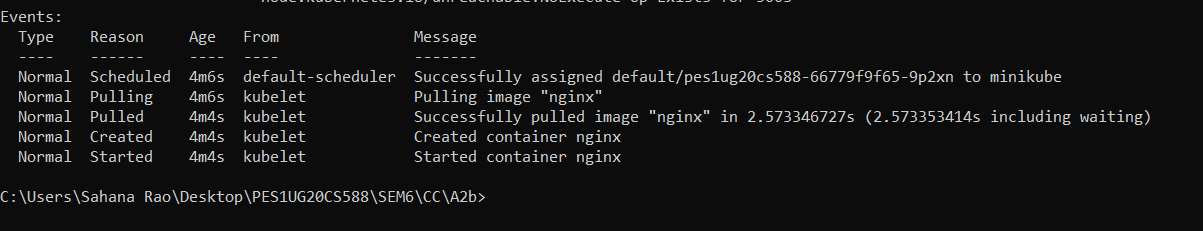
2g) Showing original nginx image



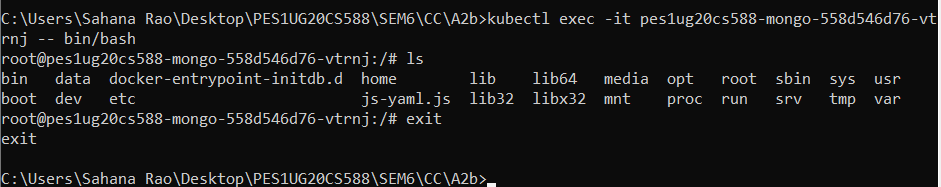
3a) Kubectl logs displayed



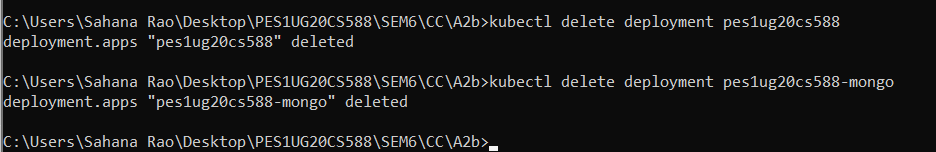
3b) Kubectl ‘describe pod’ command



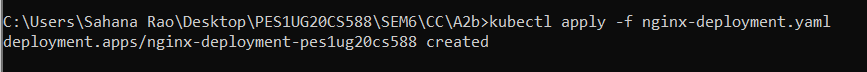
3c) Create mongo deployment

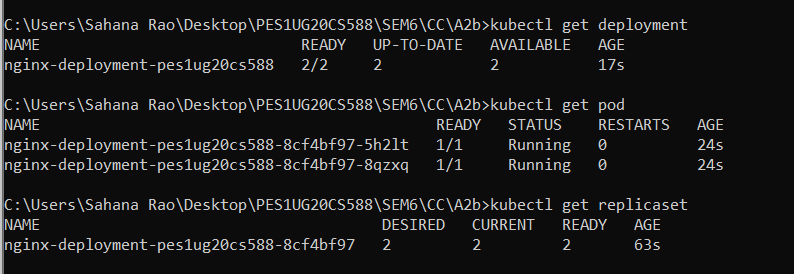


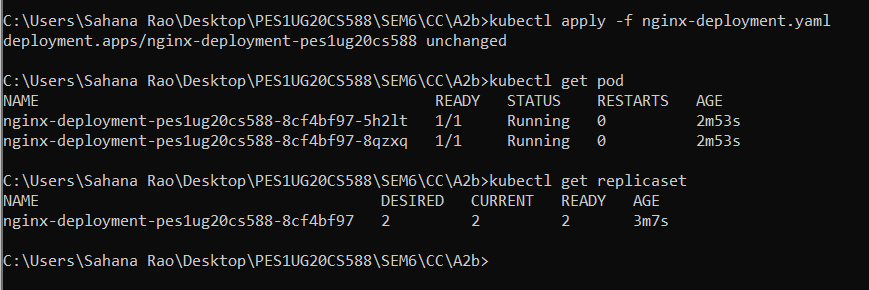
3d) Delete both requirements



4a) Kubectl apply command on yaml file

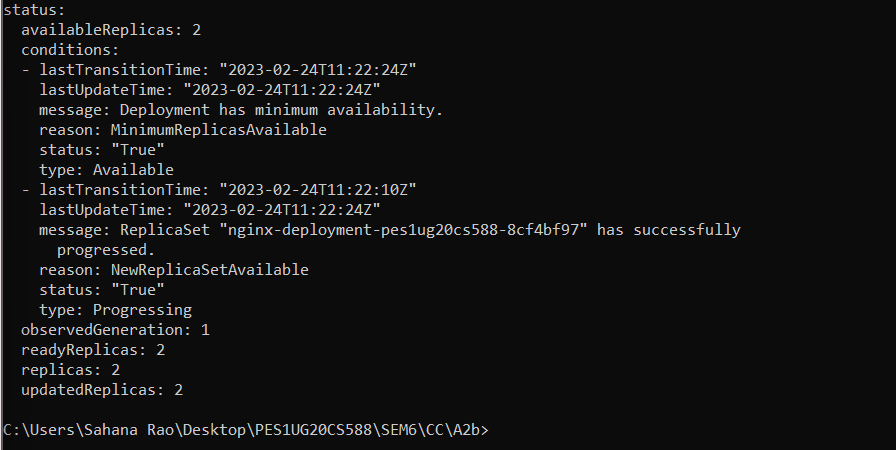




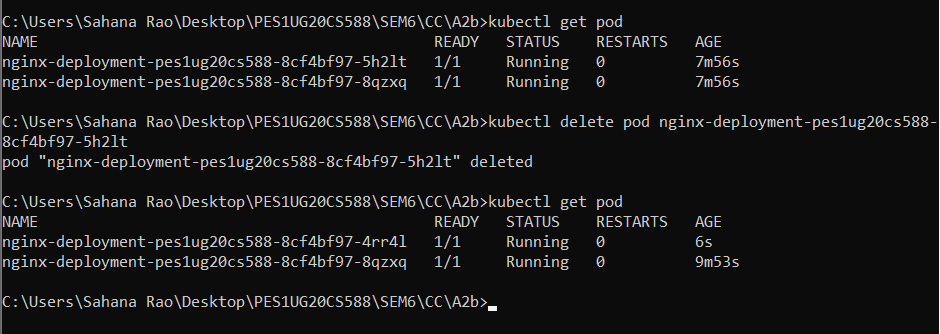


4b) Kubectl get on yaml file

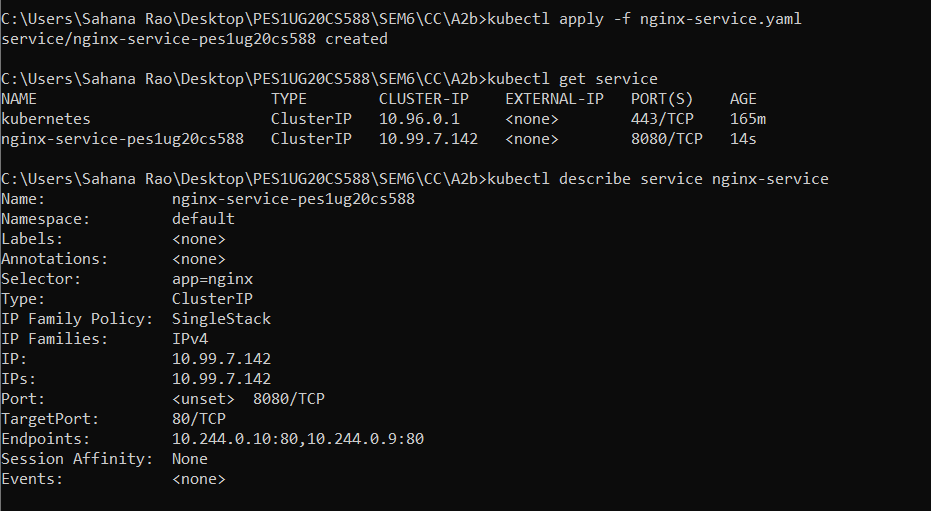




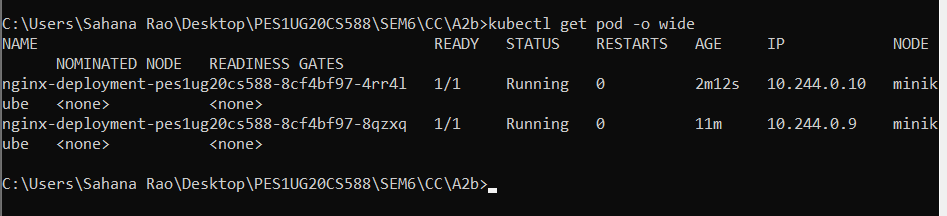
5a) Deleted pod



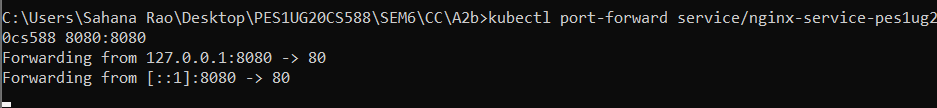
6a) Kubectl apply and get command



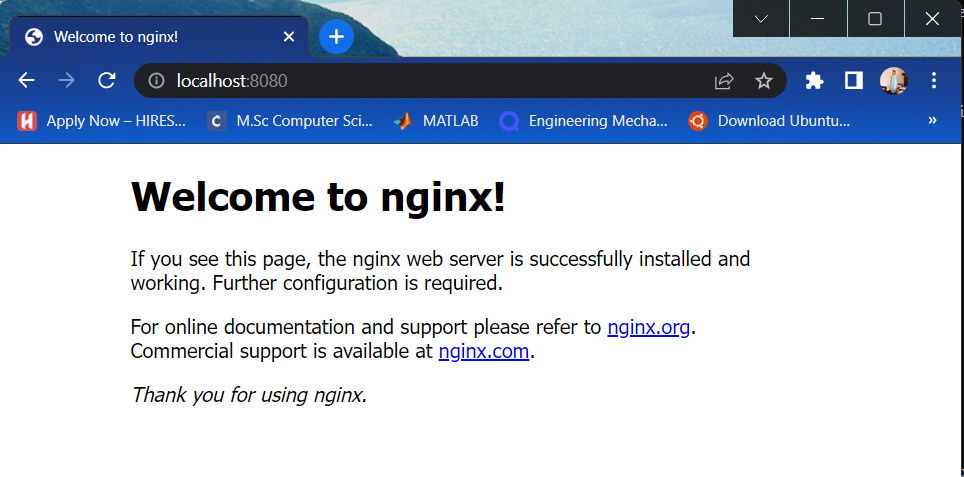
6b) Kubectl get pod -o wide command



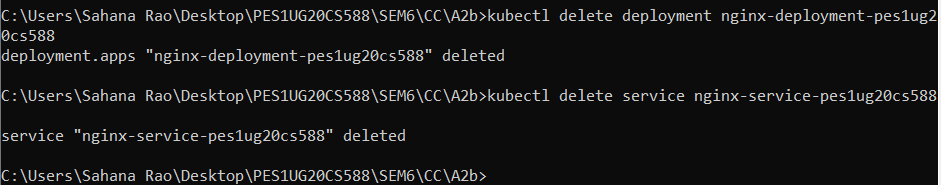
7a) Kubectl port-forward command



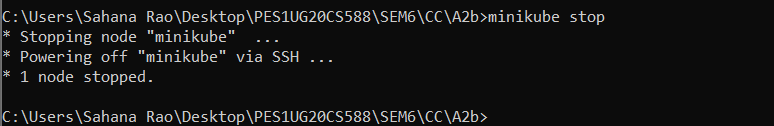
7b) Display welcome to nginx on webpage



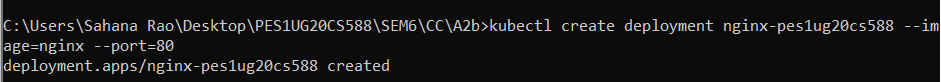
8a) Delete nginx deployments

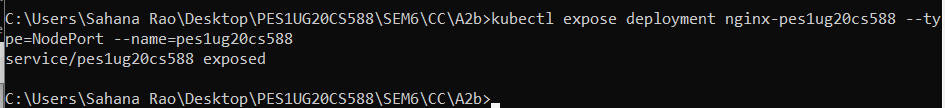


8b) Stop minikube

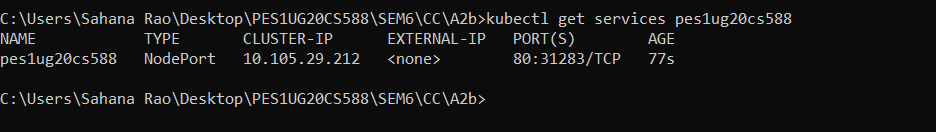


9a) The command which exposes specifies the type of service

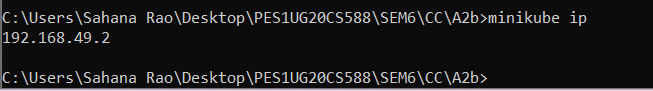




9b) Kubectl get service command which displays the node port



9c) Minikube IP address



9d) The webpage with the IP address visible

