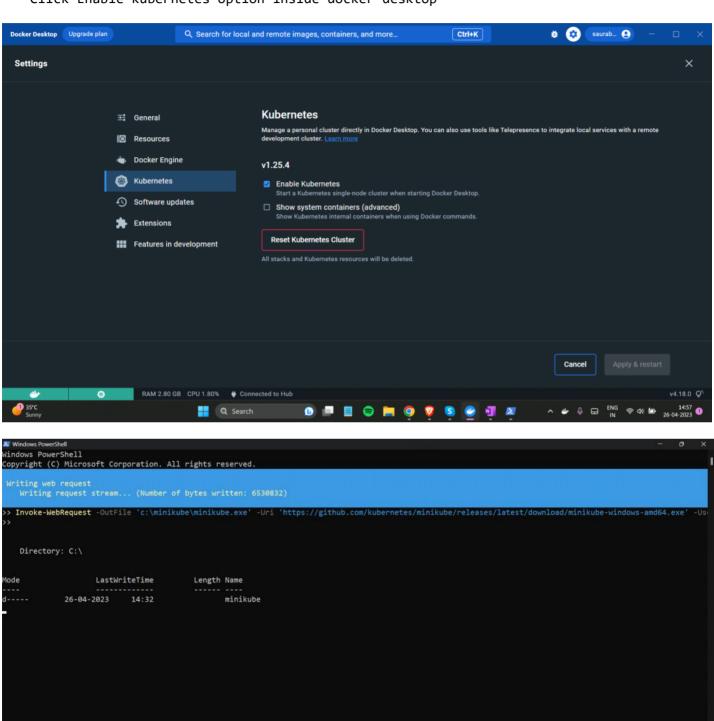
# Installing minikube on windows :

- Click Enable kubernetes option inside docker desktop



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### Starting minikube :

```
Windows PowerShell
Copyright (C) Microsoft Corporation. All rights reserved.

Install the latest PowerShell for new features and improvements! https://aka.ms/PSMindows

PS C:\Users\LEGION> minktube start

minktube v1.30.1 on Microsoft Mindows 11 Home Single Language 10.0.22621.1555 Build 22621.1555

Automatically selected the docker driver

Using Docker Desktop driver with root privileges

Starting control plane node minktube in cluster minkube

Starting control plane node minktube in cluster minkube

Domolousting Kubernetes v1.26.3 preload ...

> perlork8s-minkube/Kicbase...: 373.53 MIB / 373.53 MIB 100.00% 2.66 Mi

> ger.io/K8s-minkube/Kicbase...: 373.53 MIB / 373.53 MIB 100.00% 2.61 Mi

**Creating docker container (CPUs-2, Memory-2200MR) ...

- Generating centificates and keys ...

- Booting up control plane ...

- Configuring RSMC rules ...

- Configuring RSMC rules ...

- Configuring RSMC rules ...

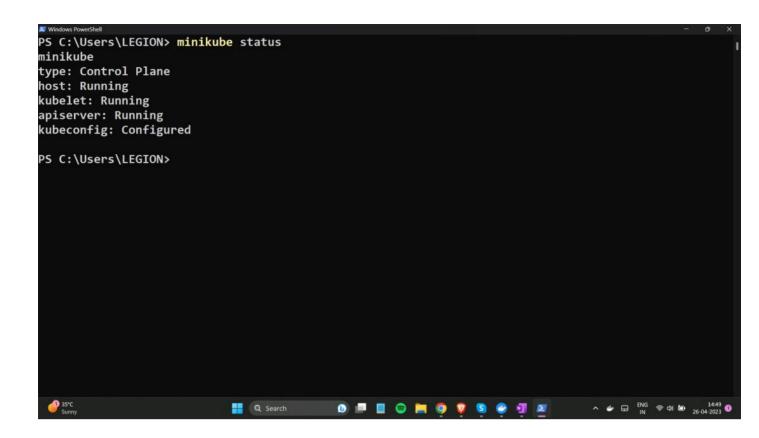
**Ernabled addoms: storage-provisioner, default-storageclass

- Done! Mubernetes components...

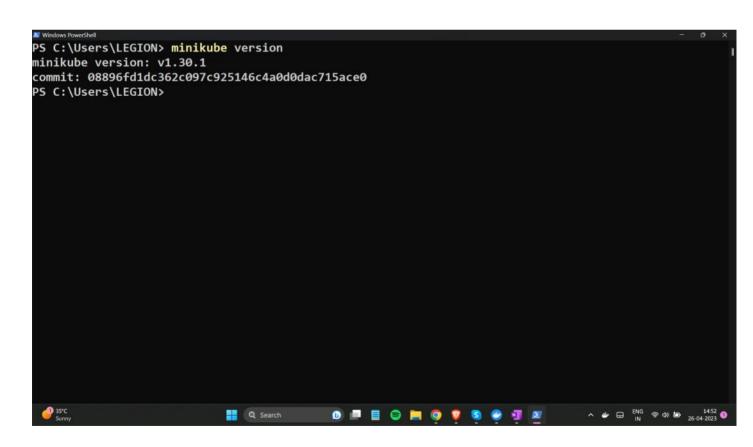
**Ernabled addoms: storage-provisioner, default-storageclass
- Done! Mubernets components...

**Ernabled addoms: storage provisioner, default-storageclass
- Done! Mubernets components...
```

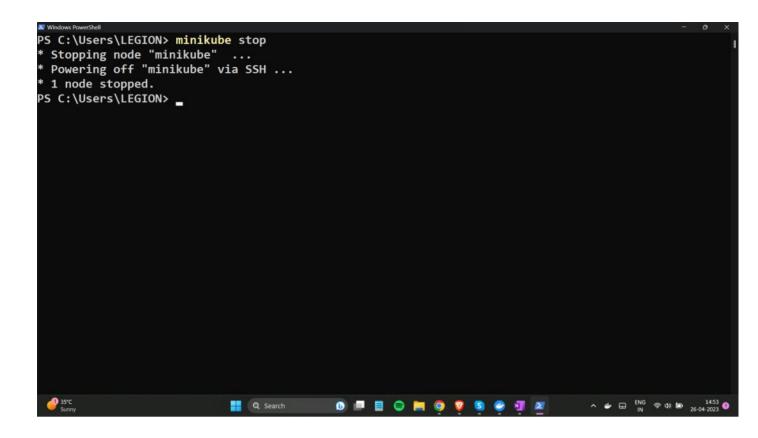
#### Checking status:



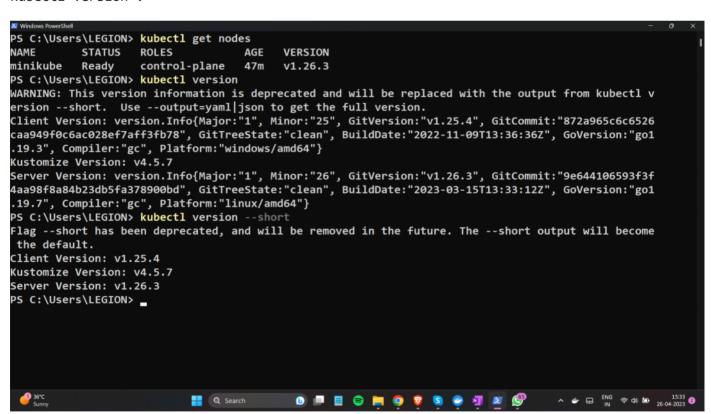
# To check version:



To stop the minikube :



### Kubectl version:



```
PS C:\Users\LEGION> kubectl get nodes
NAME
        STATUS
                ROLES
                              AGE
                                   VERSION
minikube
        Ready
                control-plane
                                   v1.26.3
PS C:\Users\LEGION> kubectl ger pod
error: unknown command "ger" for "kubectl"
Did you mean this?
      set
      get
PS C:\Users\LEGION> kubectl get pod
No resources found in default namespace.
PS C:\Users\LEGION> kubectl get services
          TYPE
                    CLUSTER-IP EXTERNAL-IP PORT(S)
NAME
                                                    AGE
kubernetes
          ClusterIP
                    10.96.0.1
                               <none>
                                           443/TCP
                                                    52m
PS C:\Users\LEGION>
```

### Creating a pod:

```
Windows PowerShell

PS C:\Users\LEGION> kubectl create deployment nginx-depl --image=nginx
deployment.apps/nginx-depl created
PS C:\Users\LEGION> kubectl get pod
NAME
READY STATUS
RESTARTS AGE
nginx-depl-56cb8b6d7-4cvzw 0/1 ContainerCreating 0 10s
PS C:\Users\LEGION>

## ContainerCreating 0 10s

## Promision

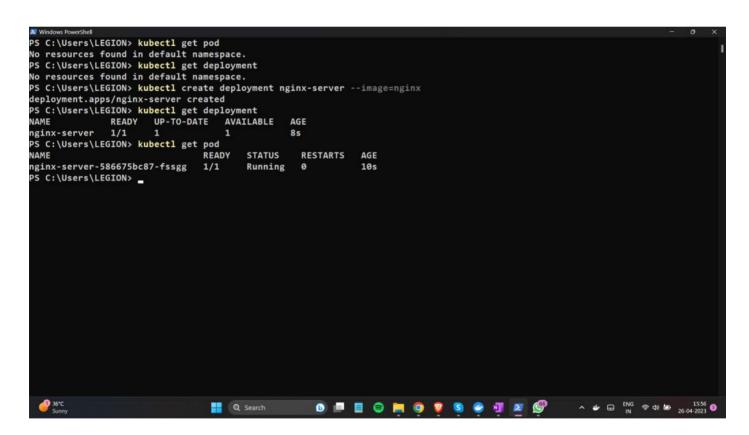
## ContainerCreating 0 10s

## Promision

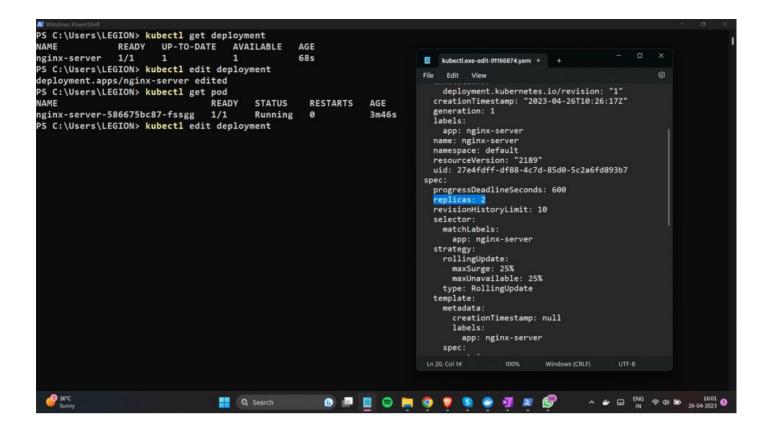
## ContainerCreating 0 10s

## Container
```

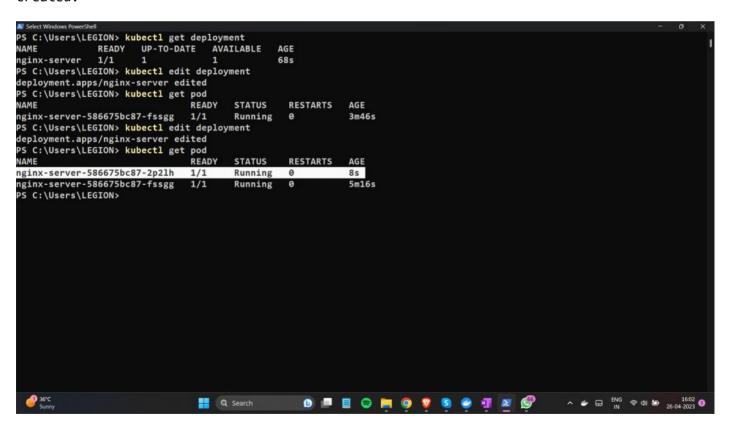
Deleting a deployment:



Creating 2 replicas:



As you can see another replica nginx-server of has been created:



Minikube dashboard:

