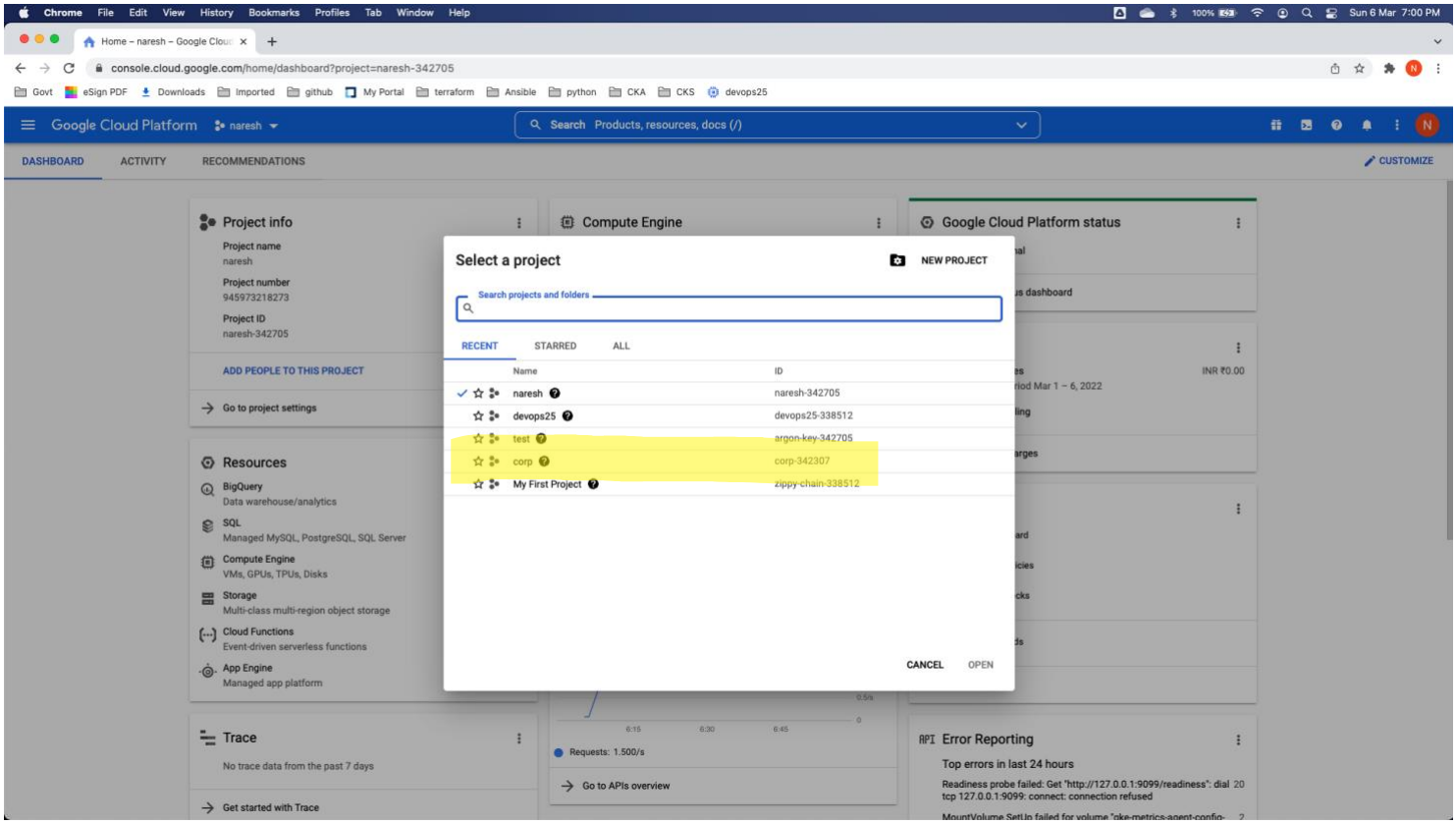
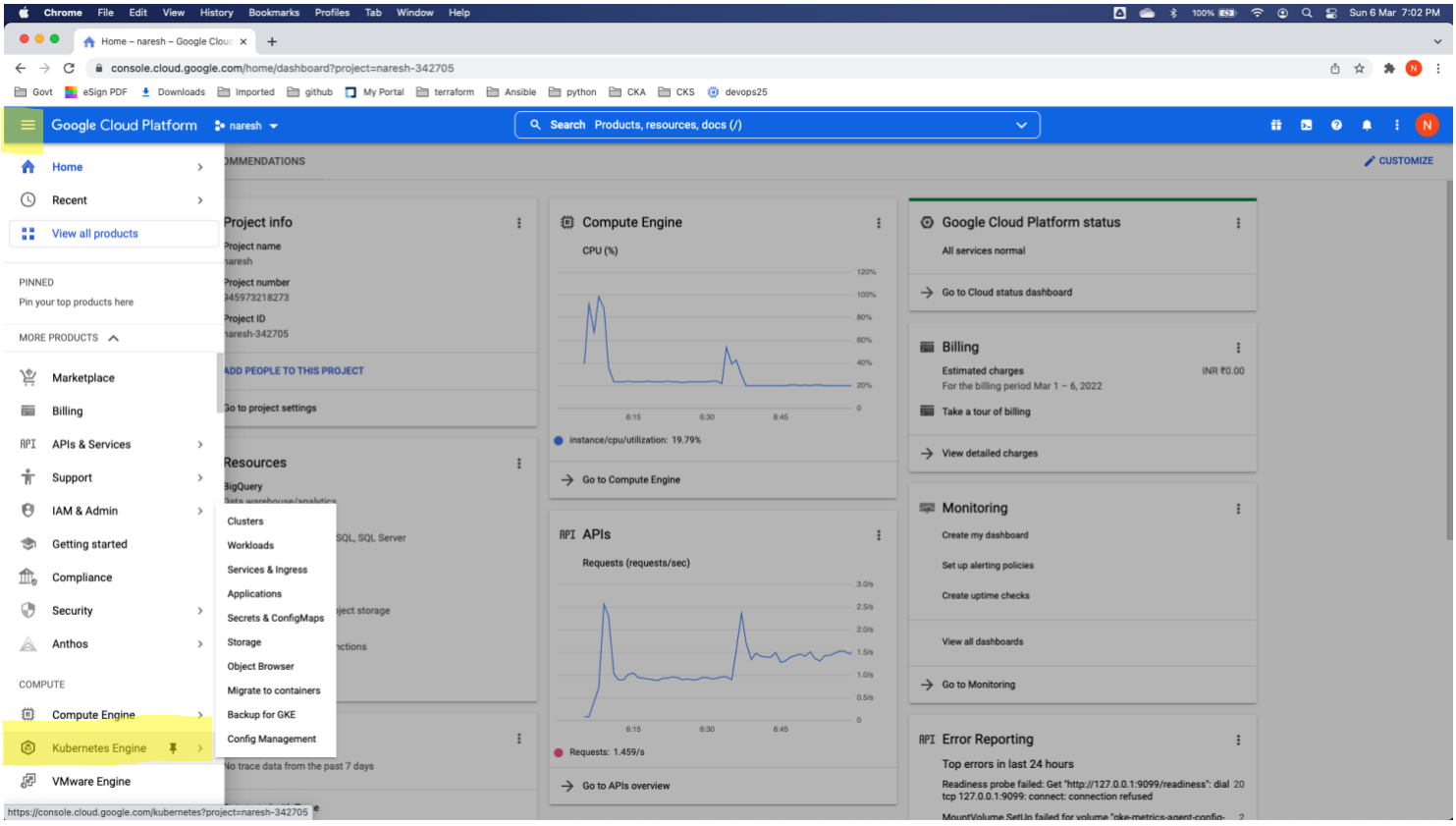
# Create GKE Cluster from Google Cloud Console

1) Setup the Google Cloud Account - https://console.cloud.google.com/

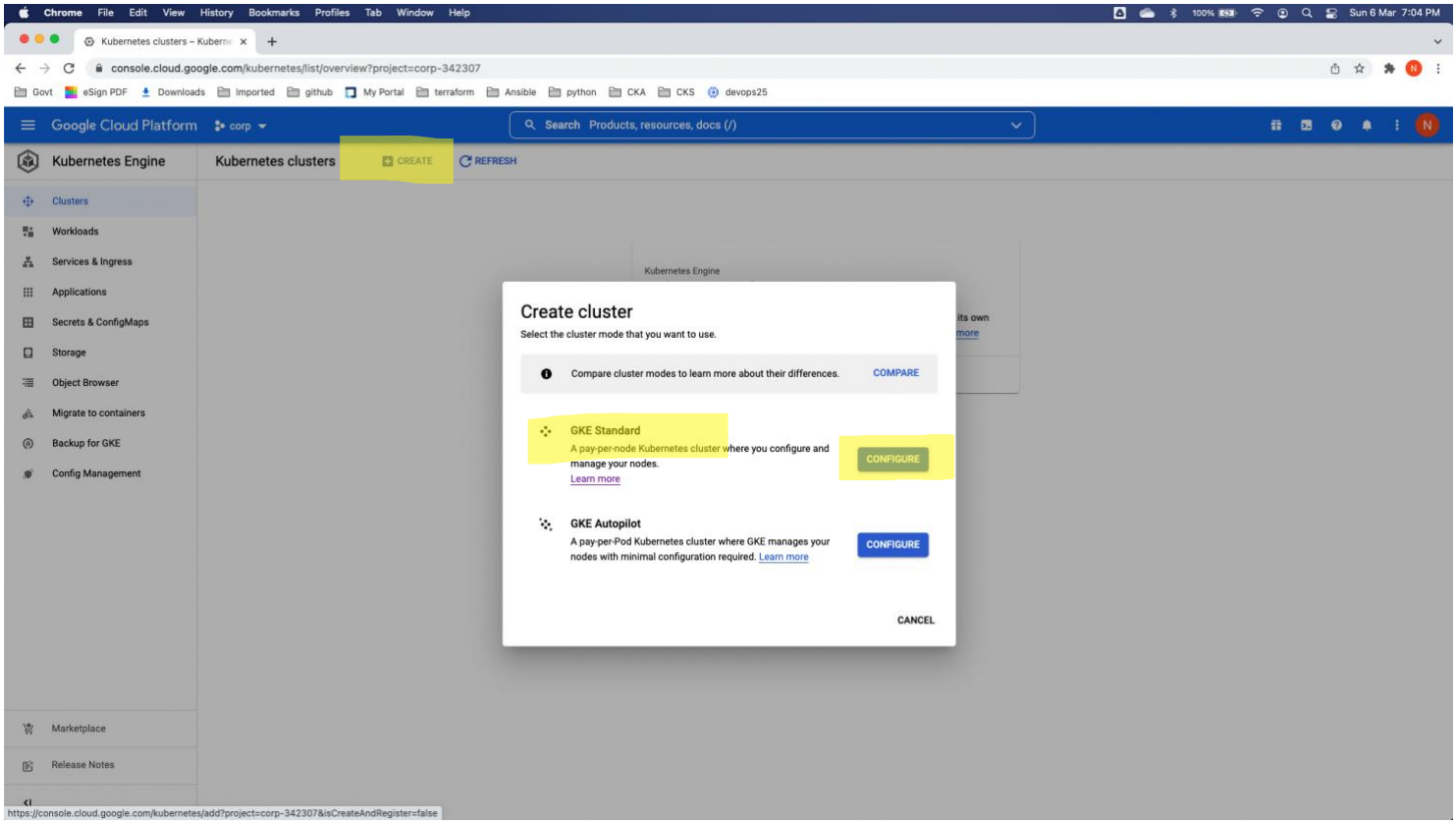
2) Choose Your Project / Create Project



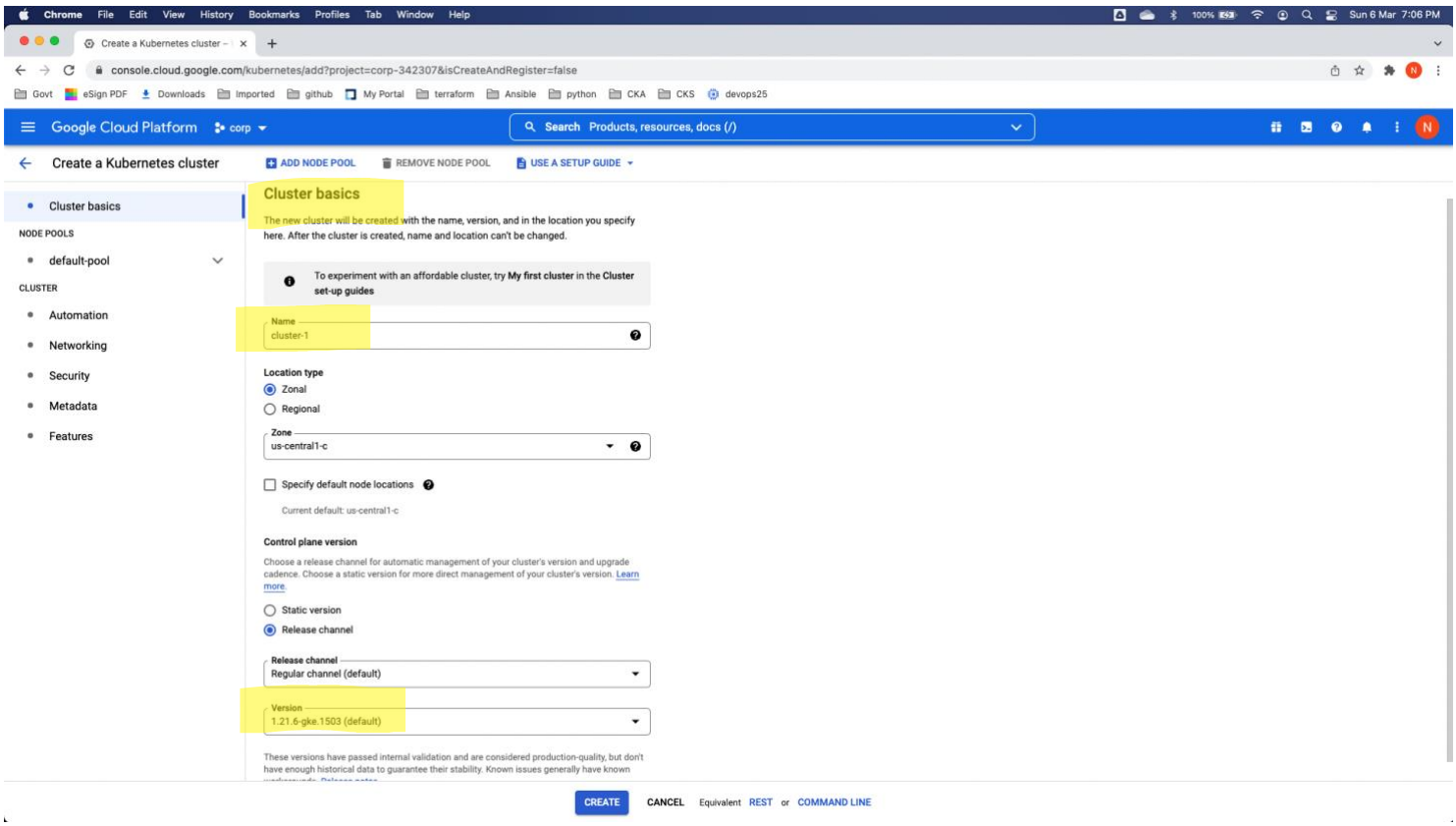

## Select the "Kubernetes Engine" from Navigation Menu & Enable API



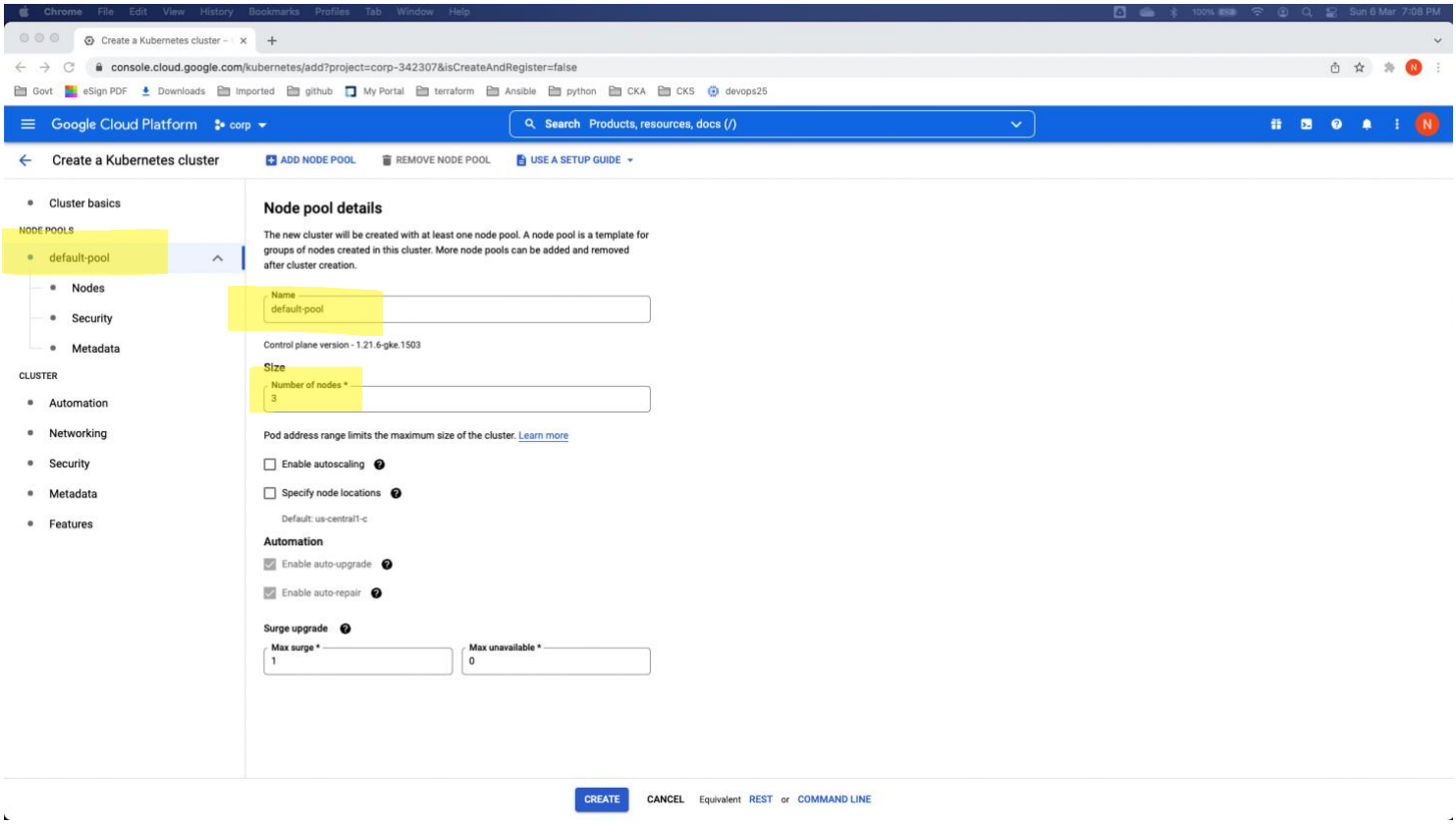
## Once Kubernetes Engine API Enabled - Click on Create & Choose "GKE Standard"




## Fill the Cluster Basics as below

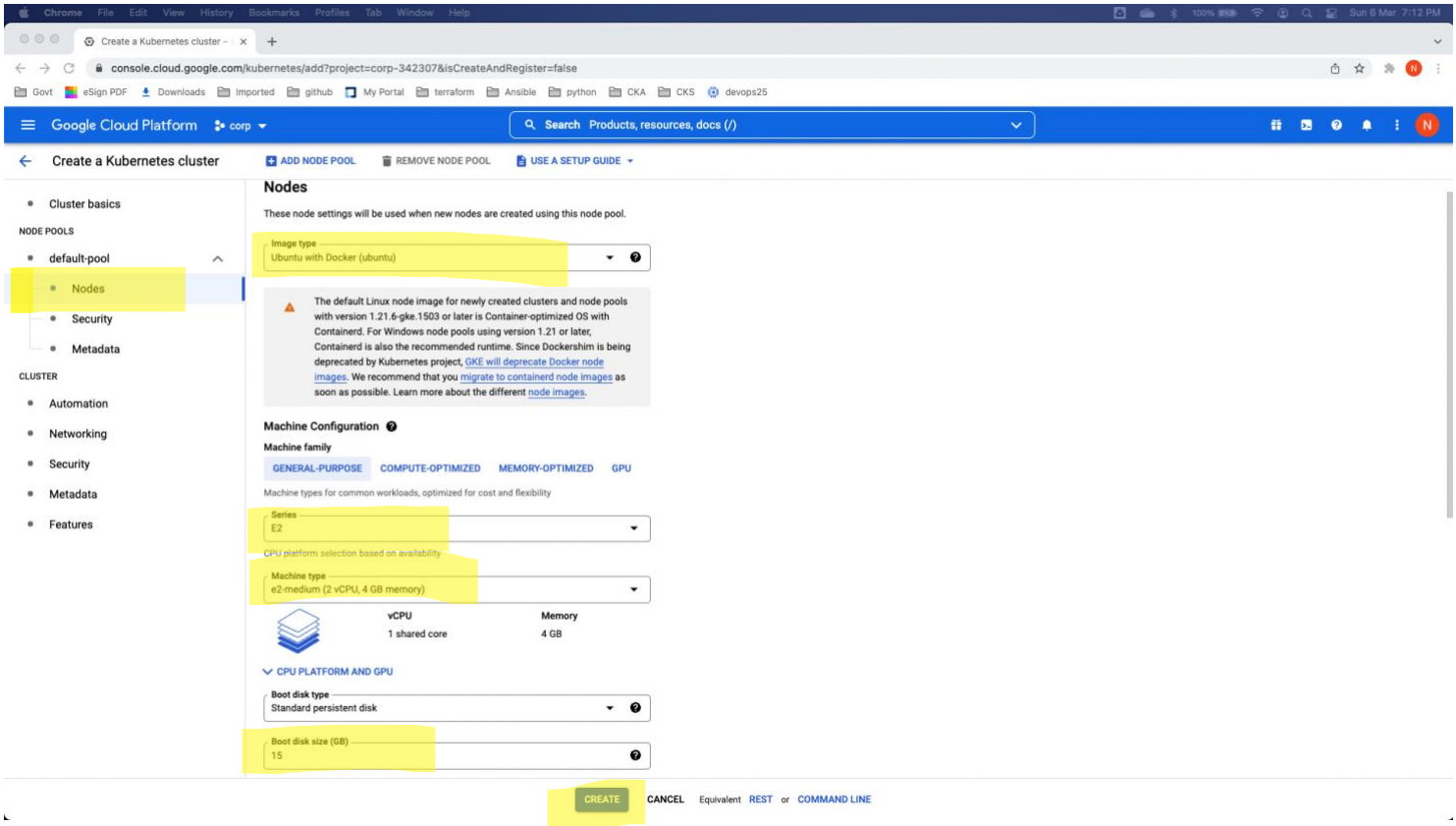


**From the left menu choose “default-pool” under Node Pools**
**enter the name & required number of nodes**

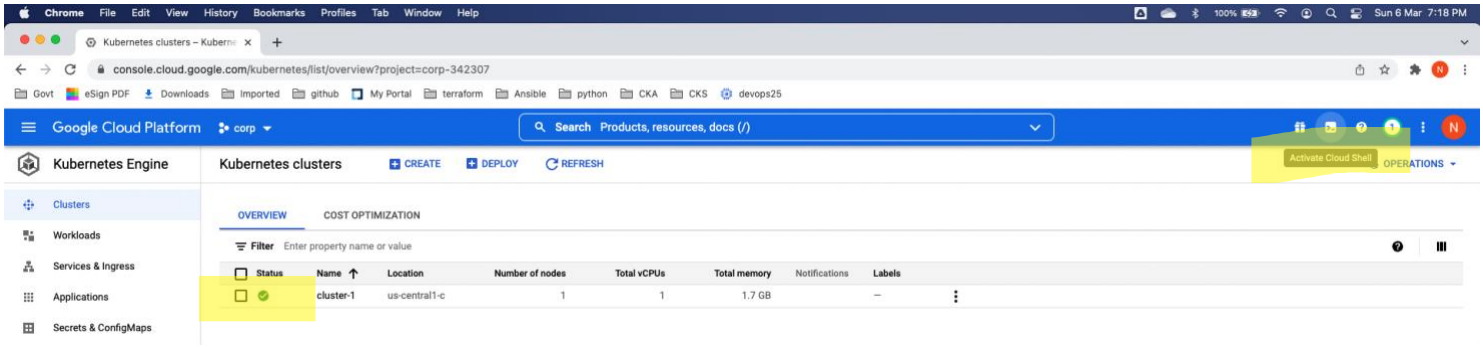



**then Select the “Nodes” from default-pool drop down**

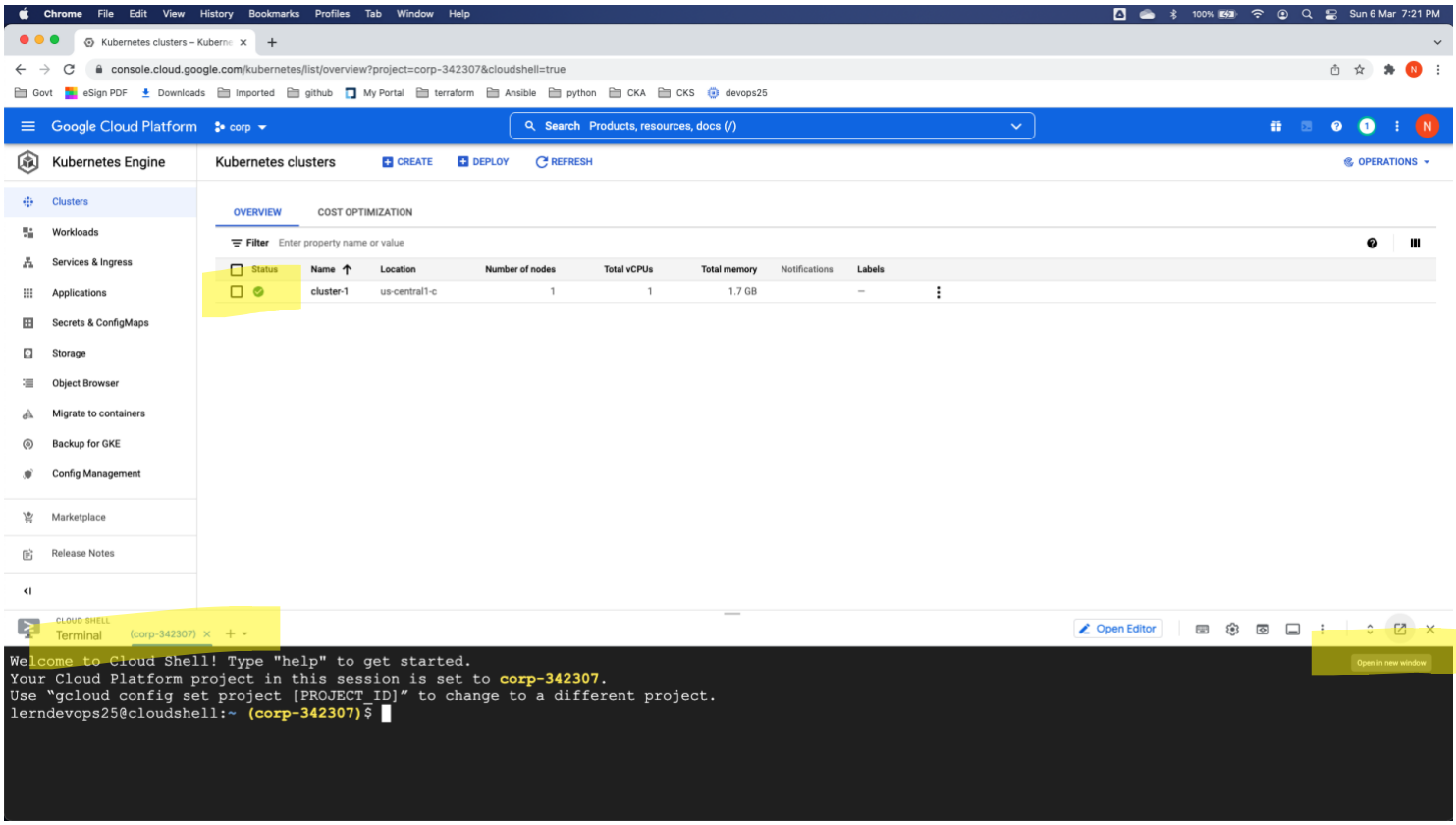
**configure the Worker Nodes Configuration as below then click on create**
**Note: Choose the Node Configuration as per the requirement**



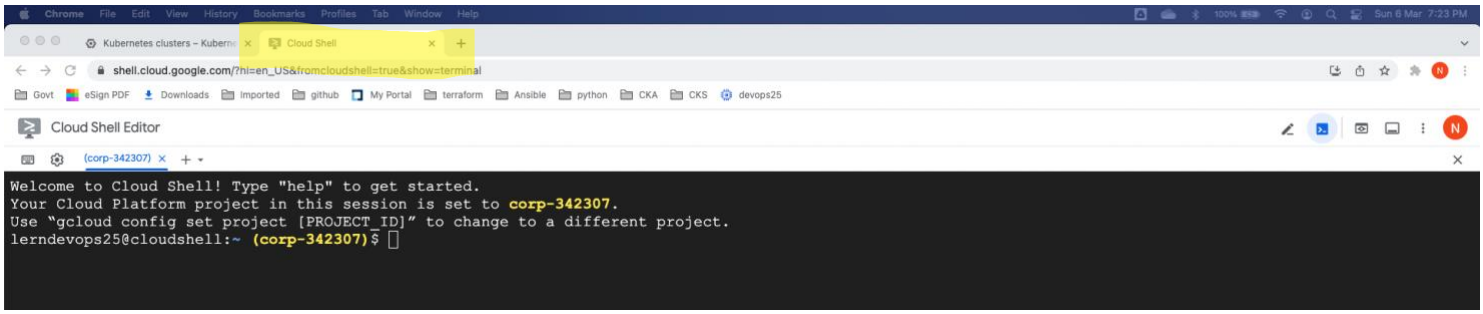
wait until cluster is created - takes a few minutes




Click on Activate Cloud Shell from top right corner as shown above

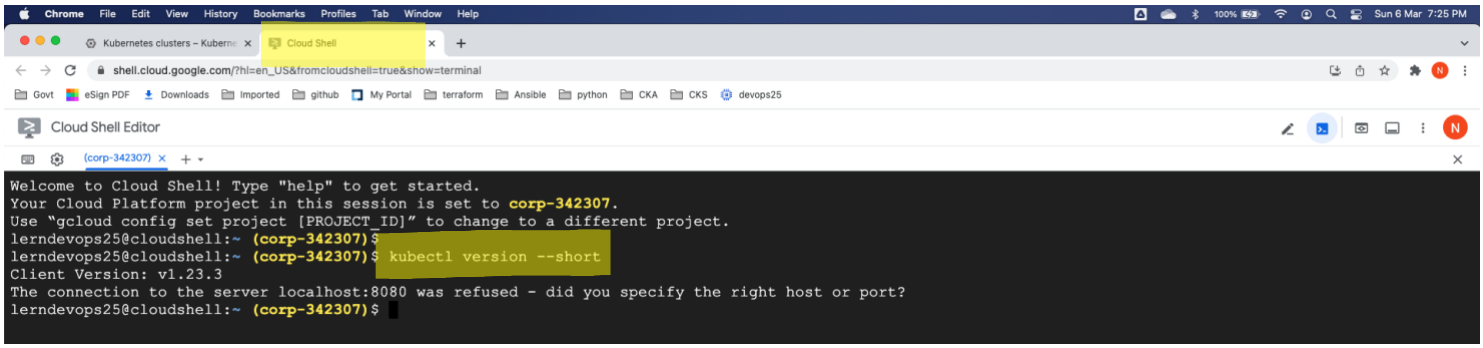



you can use “open in new window” to open the cloud shell in new TAB



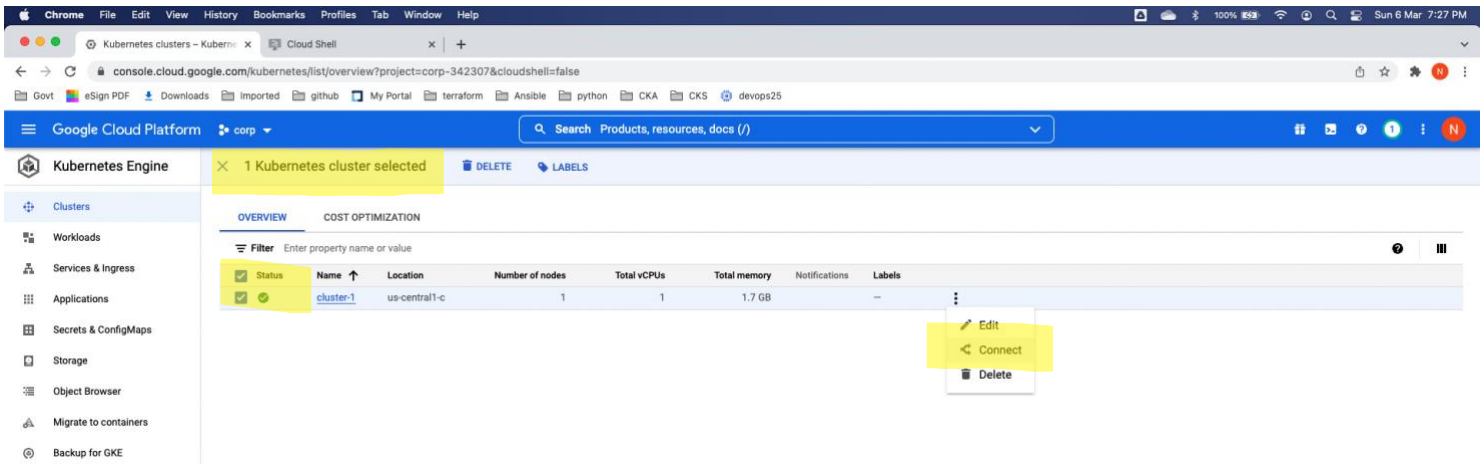
the cloud shell by default will have the kubectl client installed

we will use the same kubectl to connect to the cluster

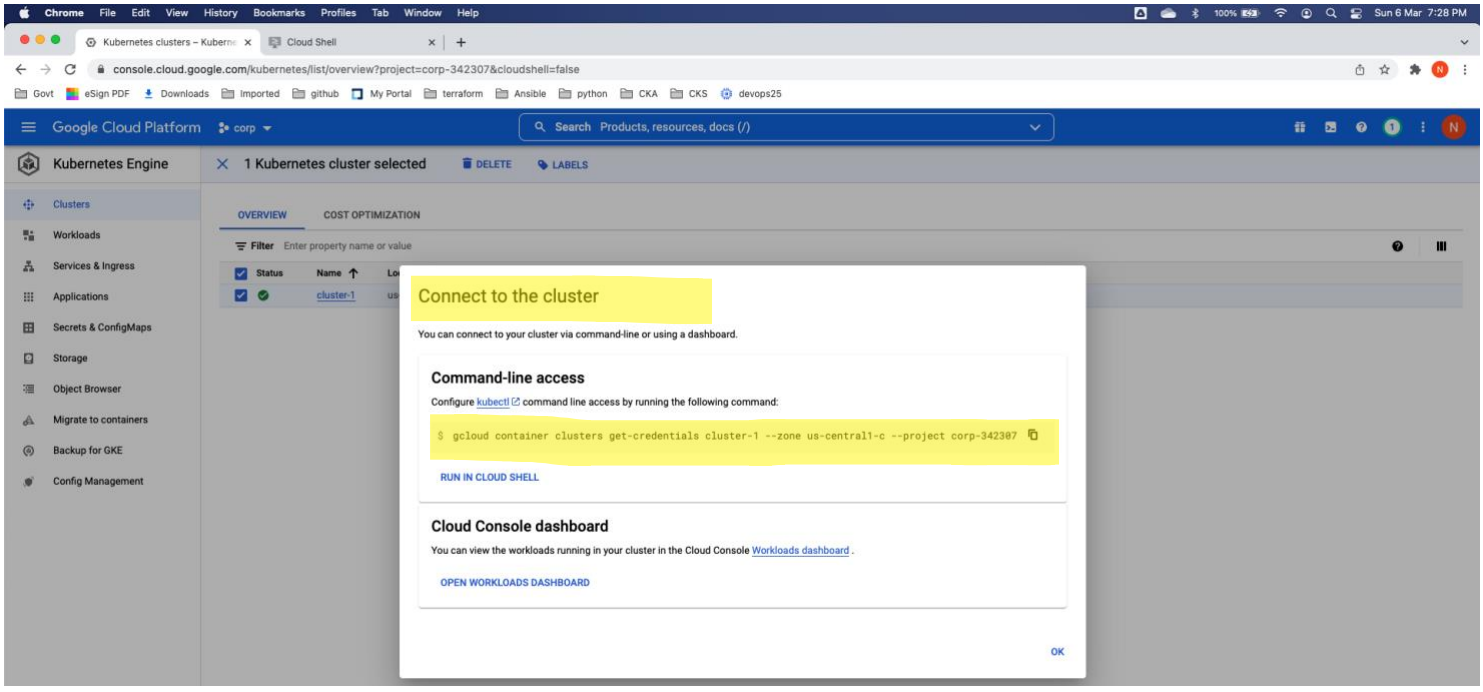



to **connect the GKE cluster** we created Go to **"Kubernetes Clusters Page"**

select the cluster you want to connect to & **click on "connect"** as shown below




**copy the "gcloud" command shown on pop up**



Switch to the **Cloud Shell Terminal** & run the "**gcloud**" command