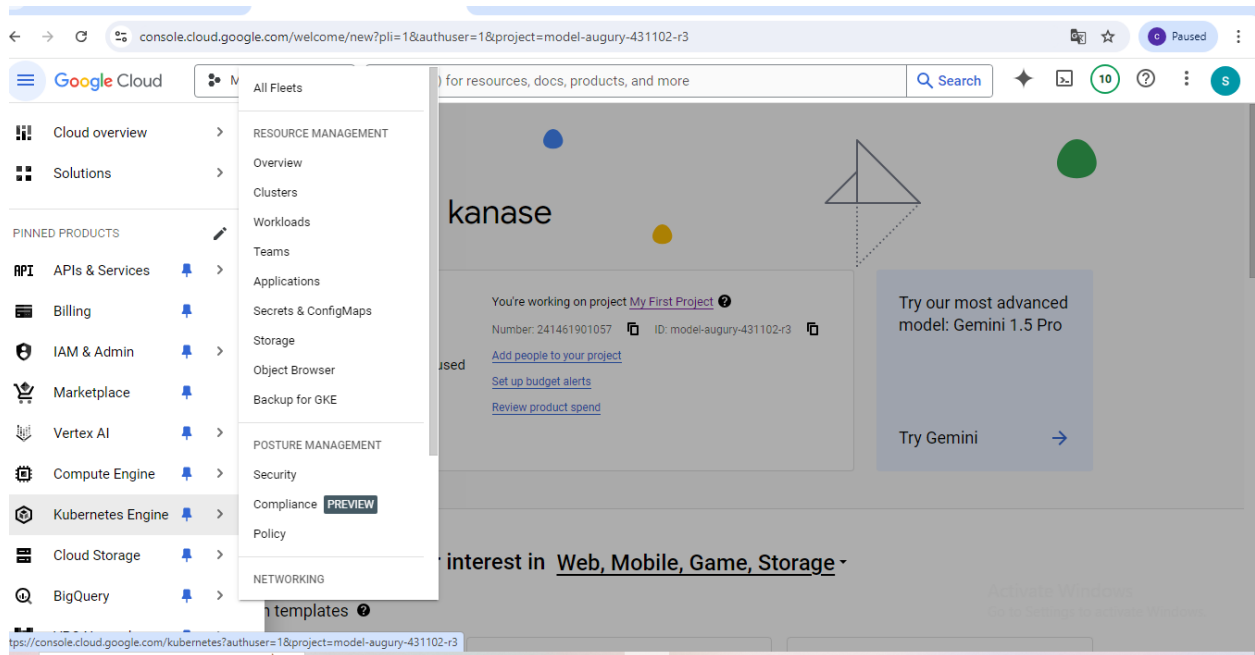# Kubernetes cluster creation
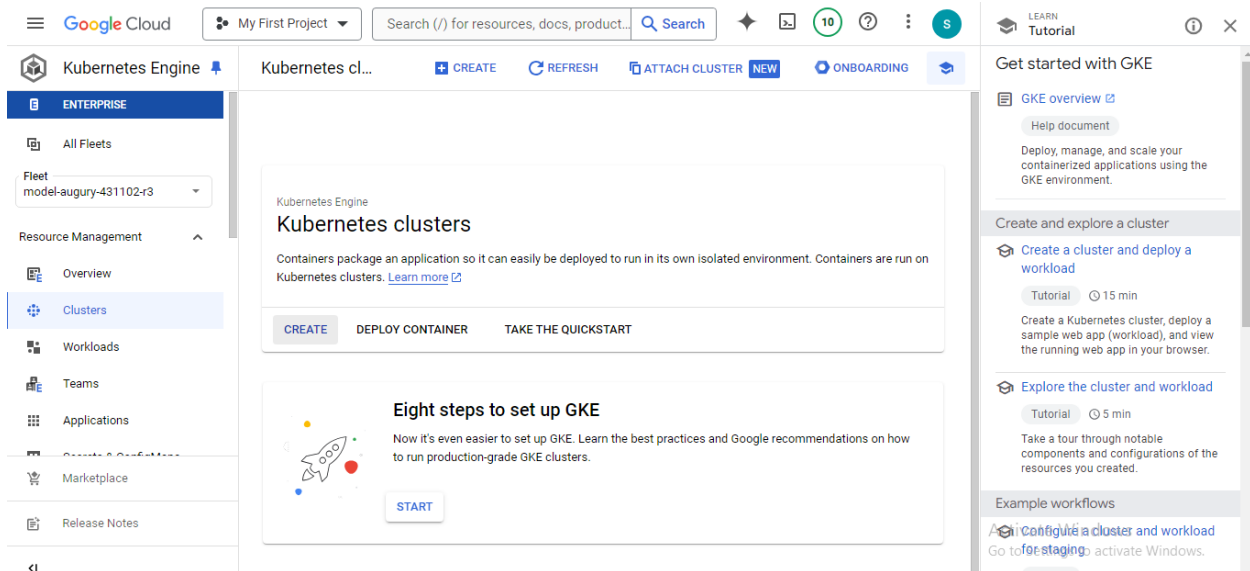
Step 1-Login into GCP Account
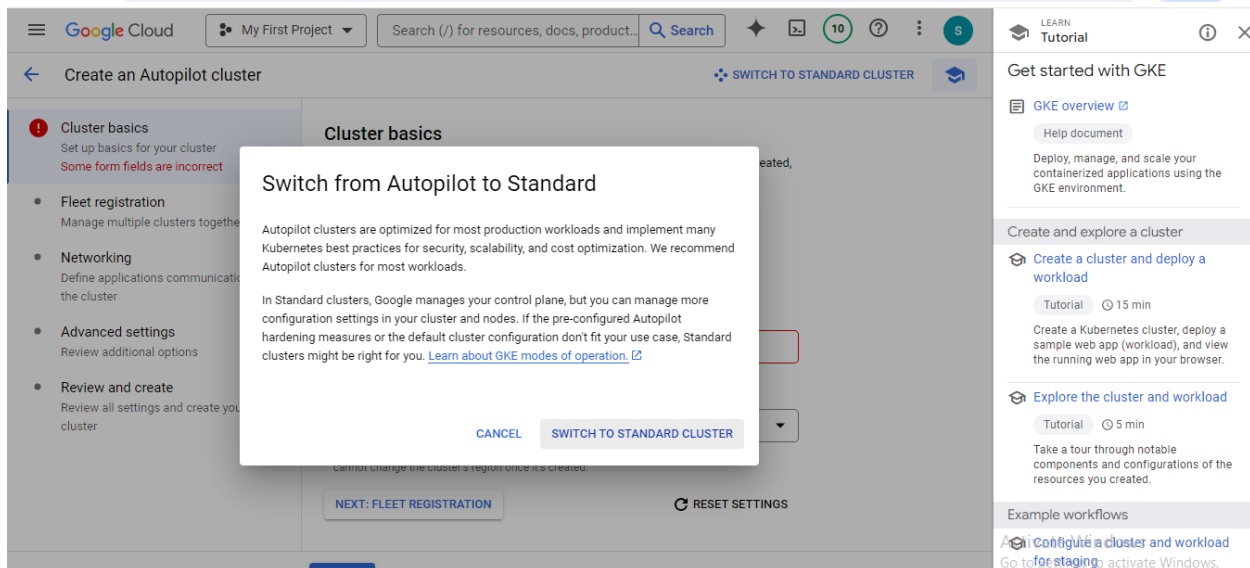
- Go to Kubernetes Engine
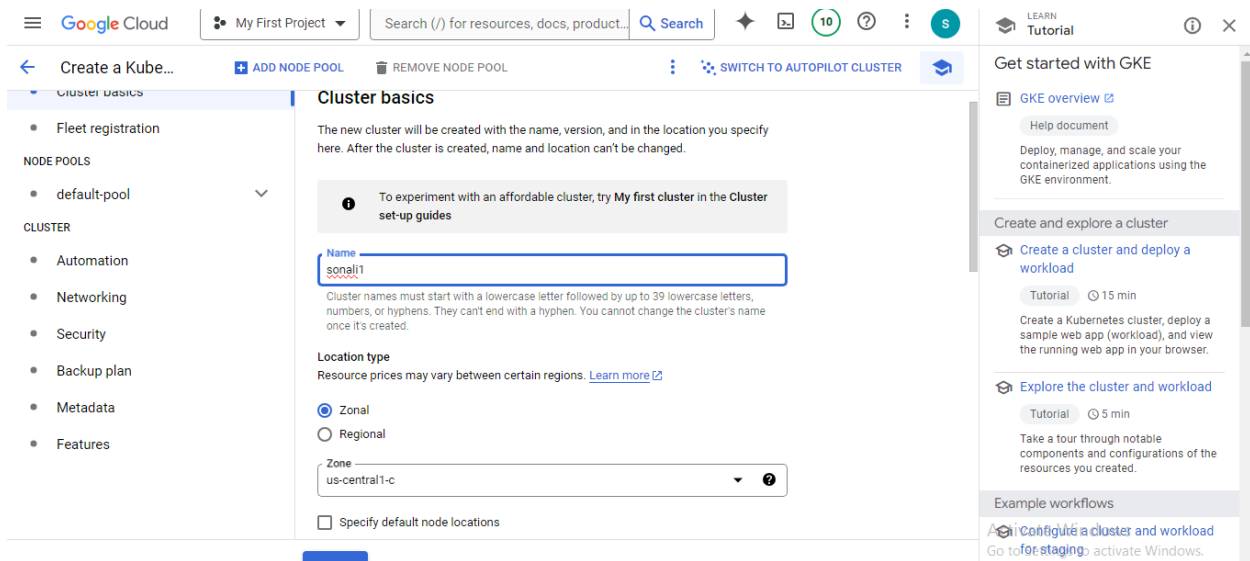

Step 2- Create Kubernetes Cluster

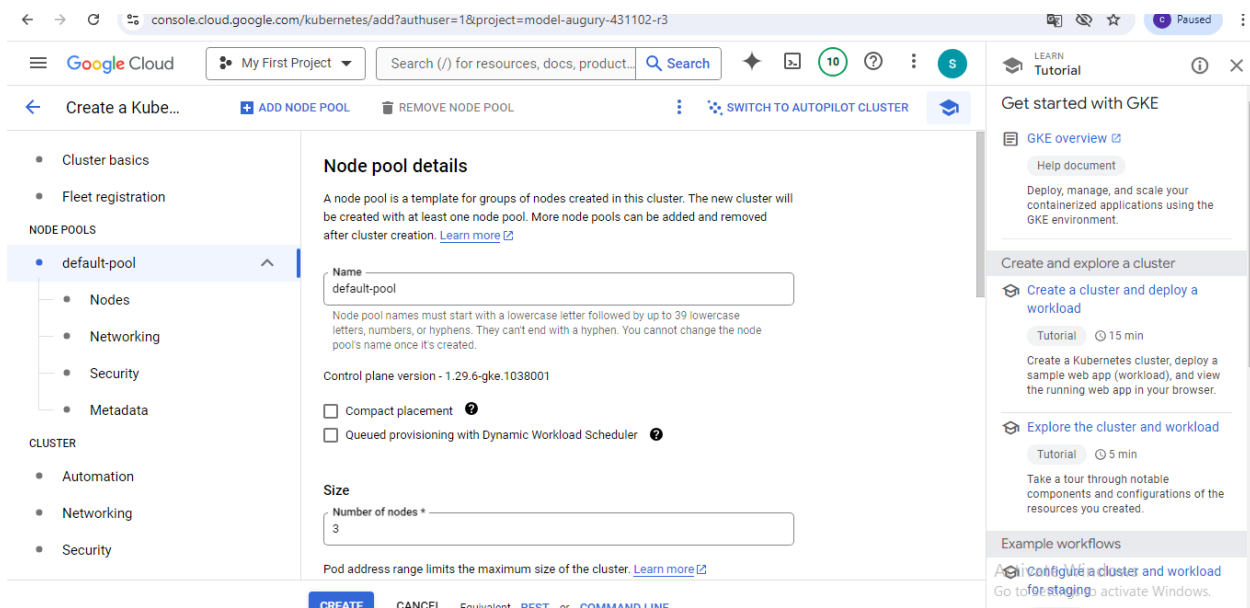- Click on "cluster" and then click on create

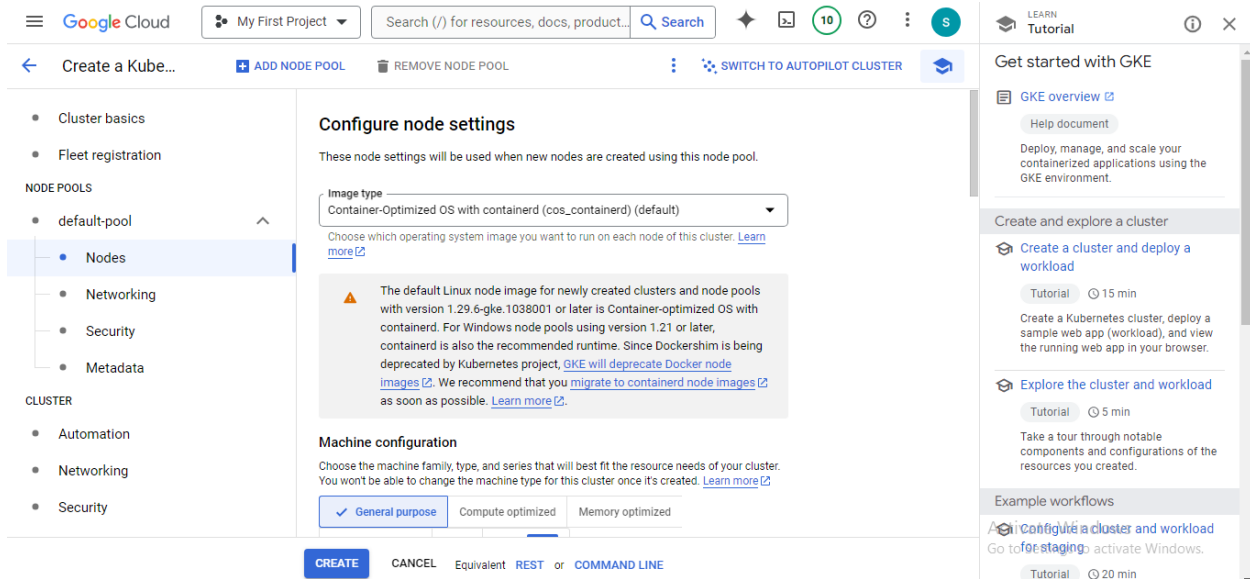- Switch to Autopilot mode to Standard Mode
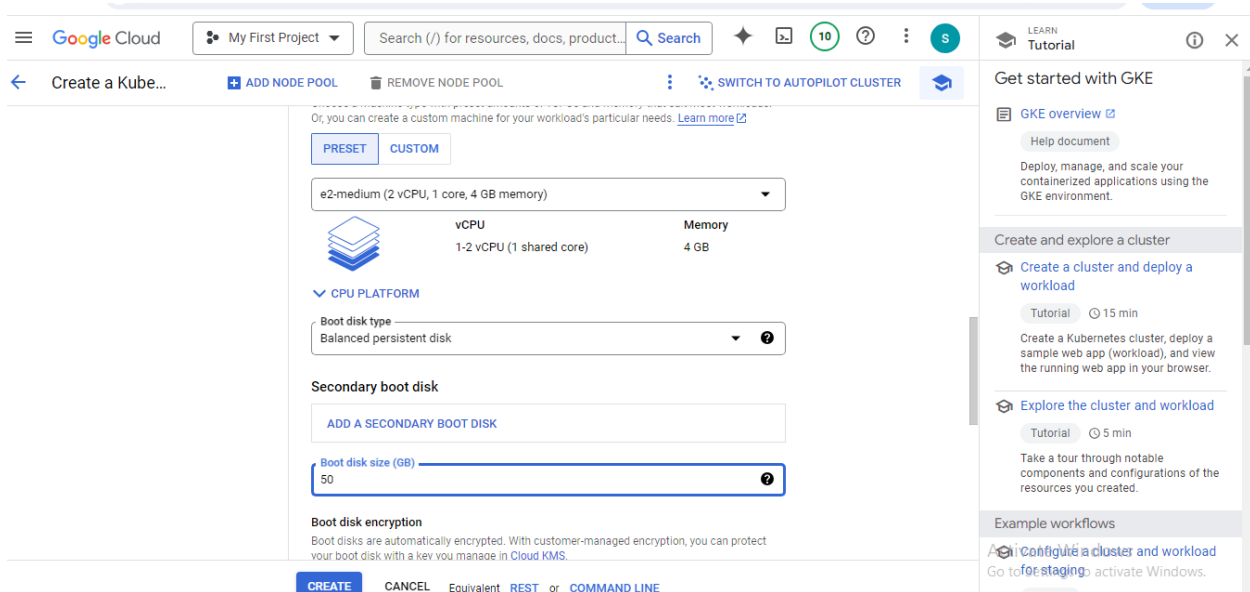

- Give name to your Cluster

- Click on default pool and do the configuration

- Do node level configuration
- Maximum number of node

- Select 2 vcpu , 1 core and 4GB Memory
- 50 GB Storage

- Click on create and create a cluster.

- Cluster will be created

- 3 VM instance has been created

- Connect to your cluster
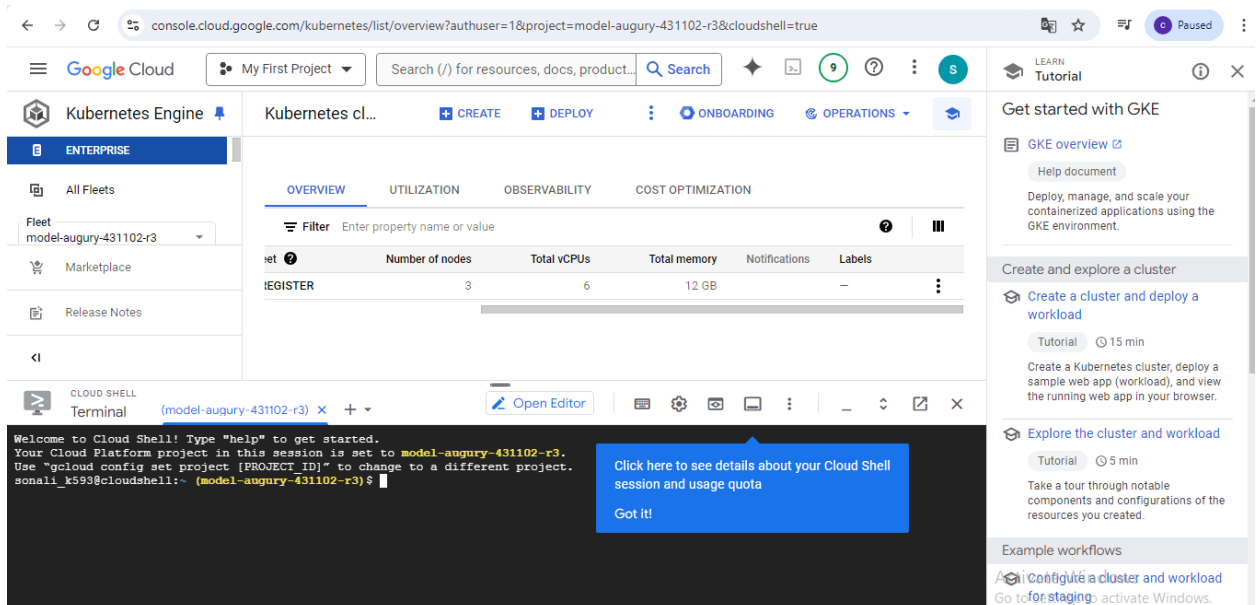

- open the Command Line Terminal.

- Copy that command and paste it on terminal.

- ## Do the authentication
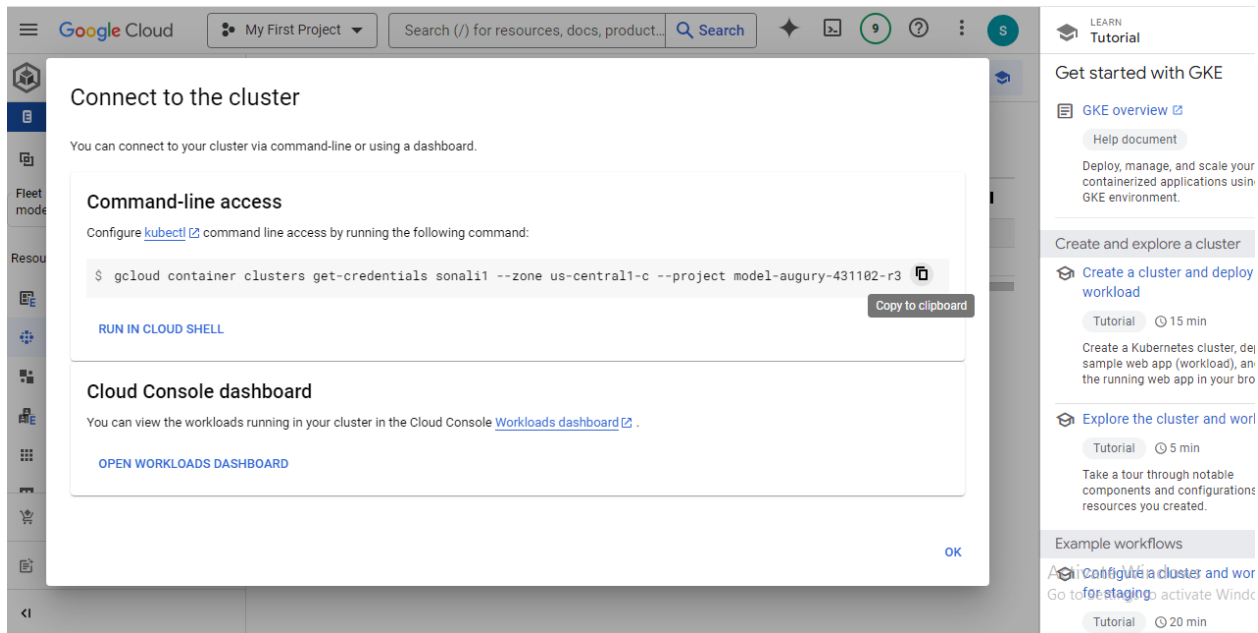
- ## Before Authentication

- ## Authorize the shell

- Facing these issue
- Troubleshooted this issue by reconnecting the cluster

- Cluster is connected and terminal is open we write our command over here.