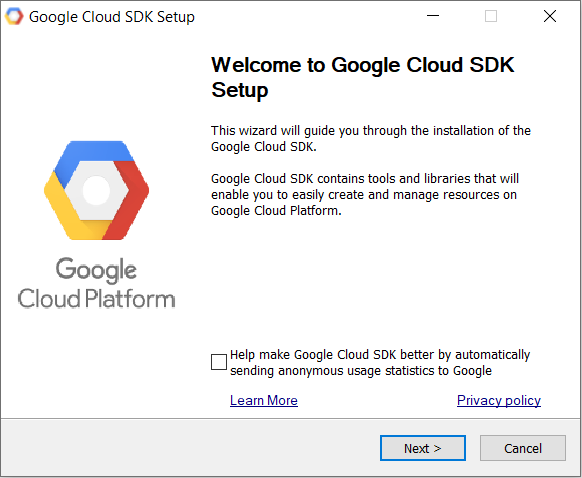
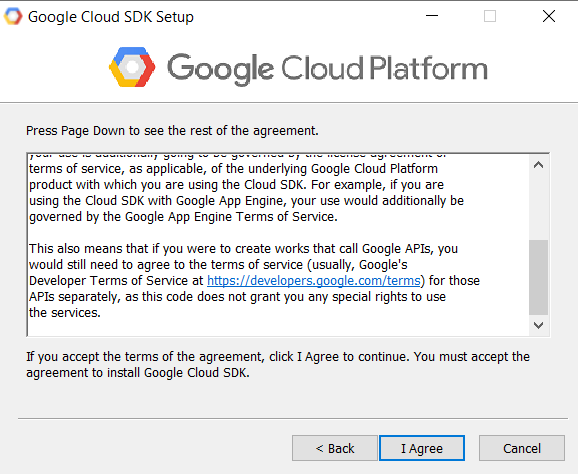
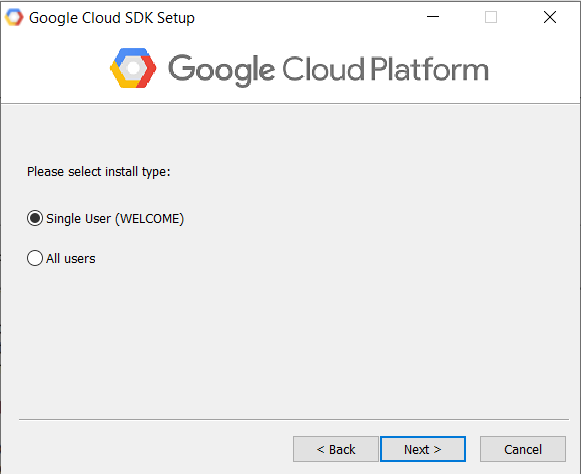
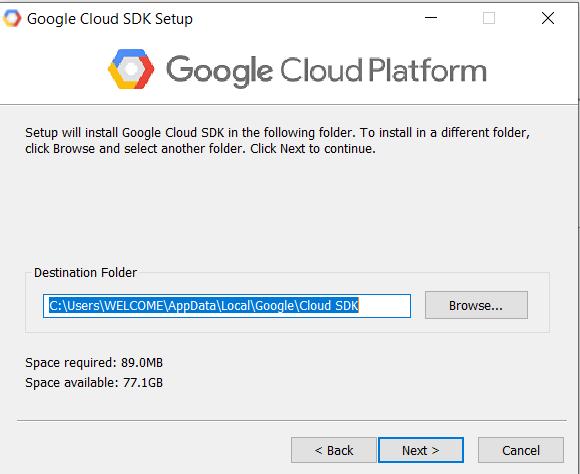
**Ex.No.6: Developing Simple Application on Google App Engine**

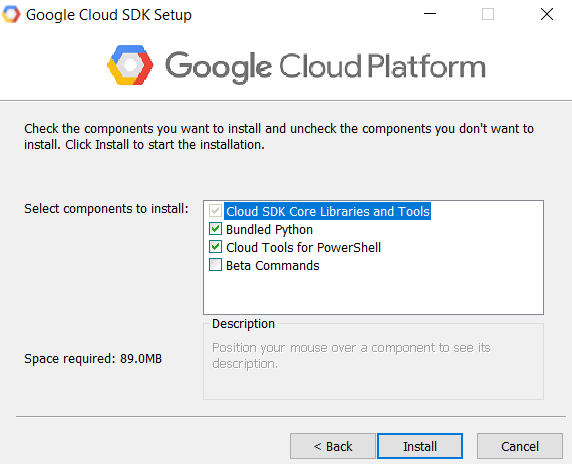
1. Install Google App Engine SDK for Python in Host OS (Windows)



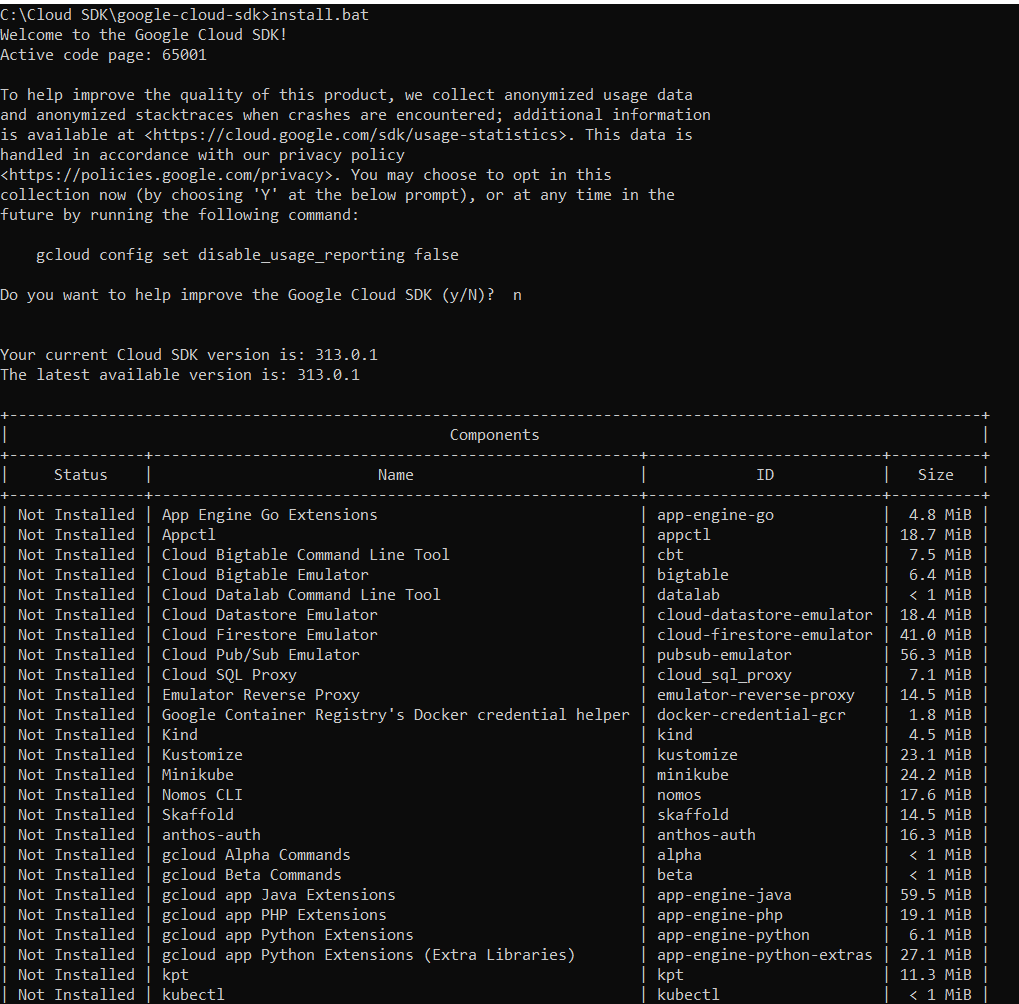


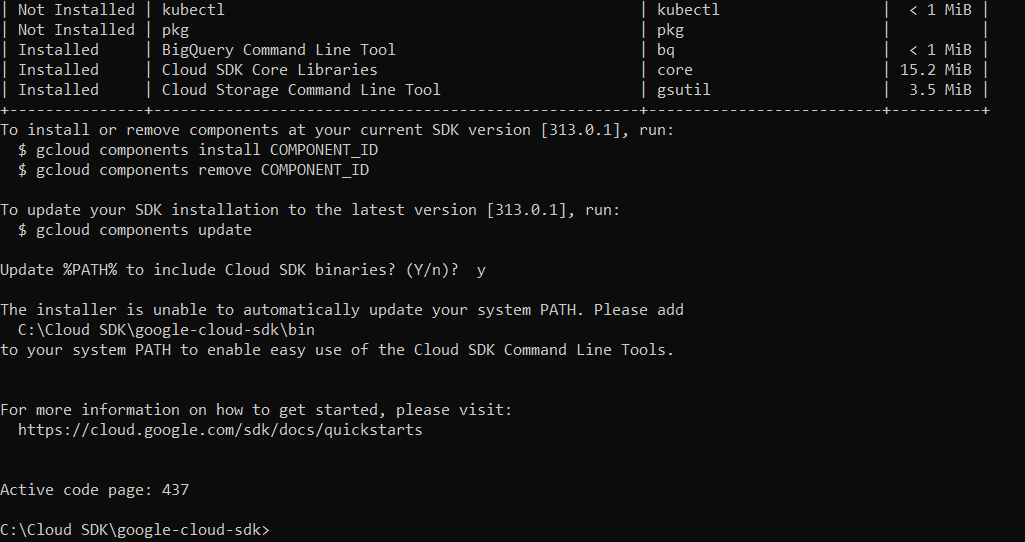
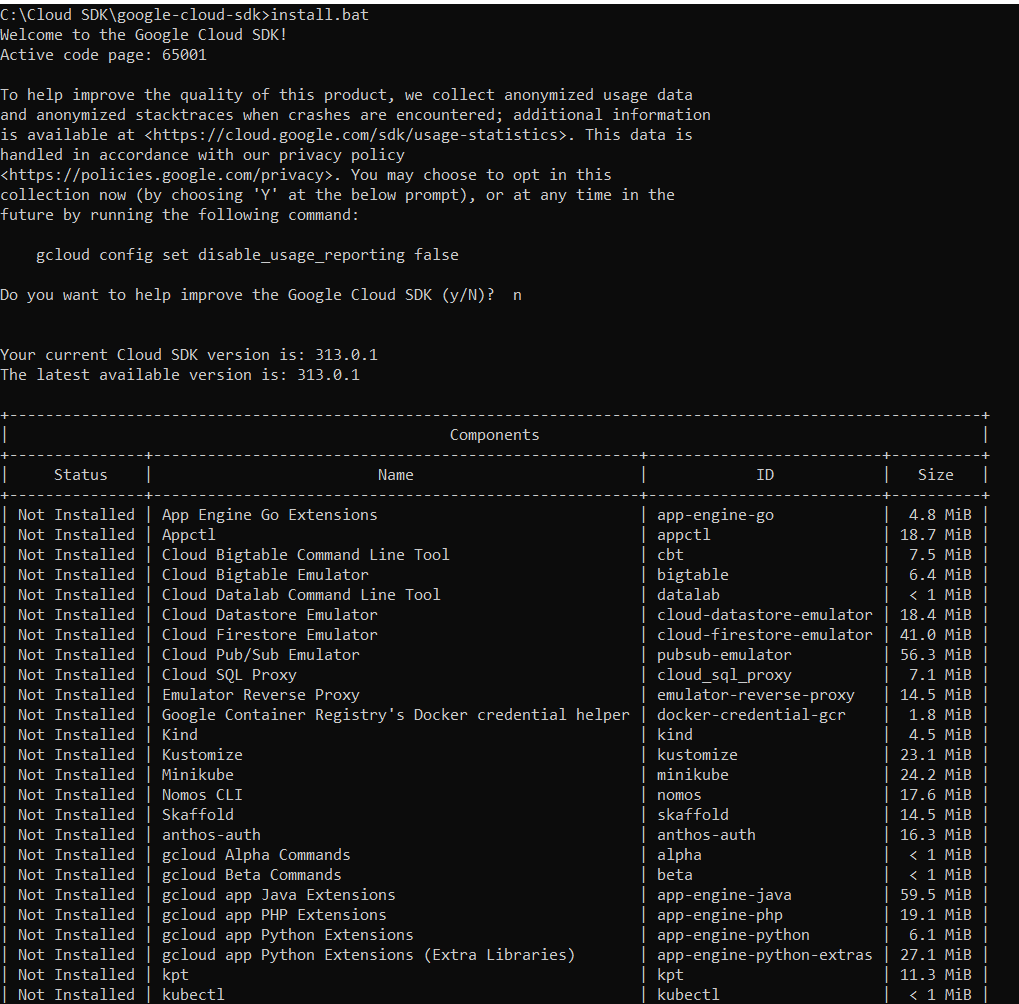




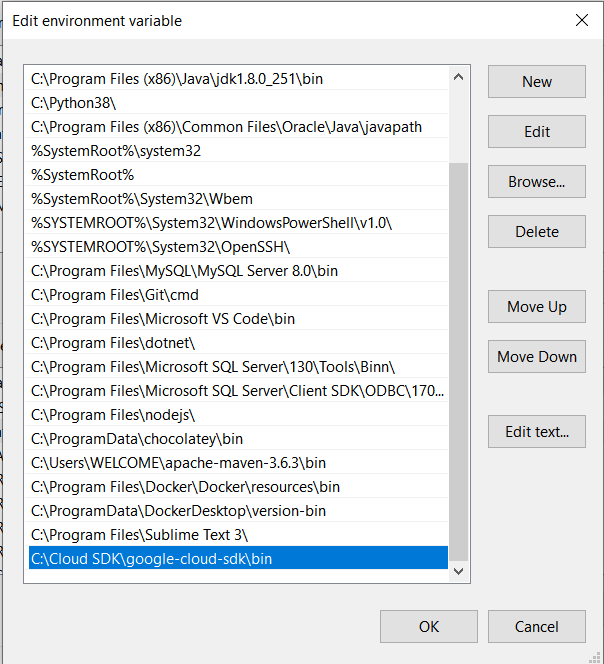


2)Execute install.bat

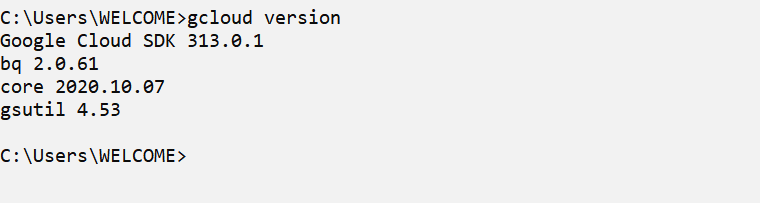




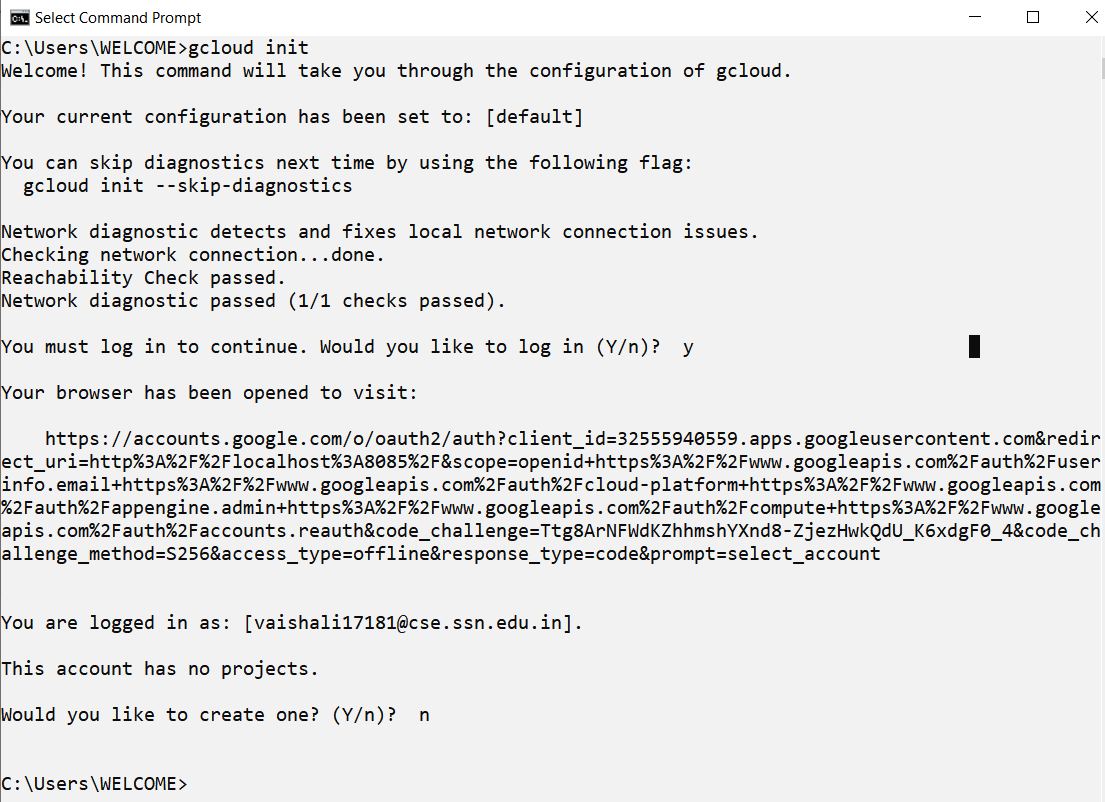
1. Add the path to bin:



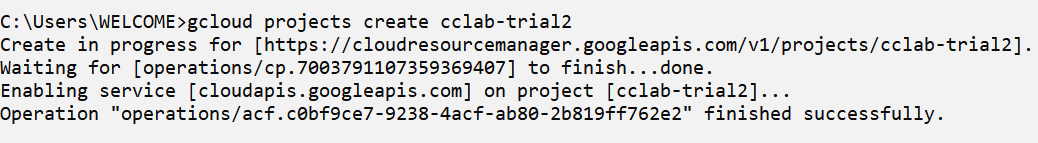
1. Check the installation using “gcloud version” command



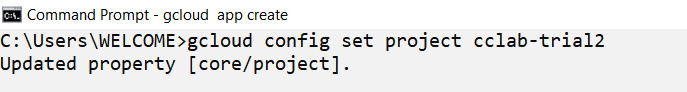
1. Use the command “gcloud init” to initialise the sdk



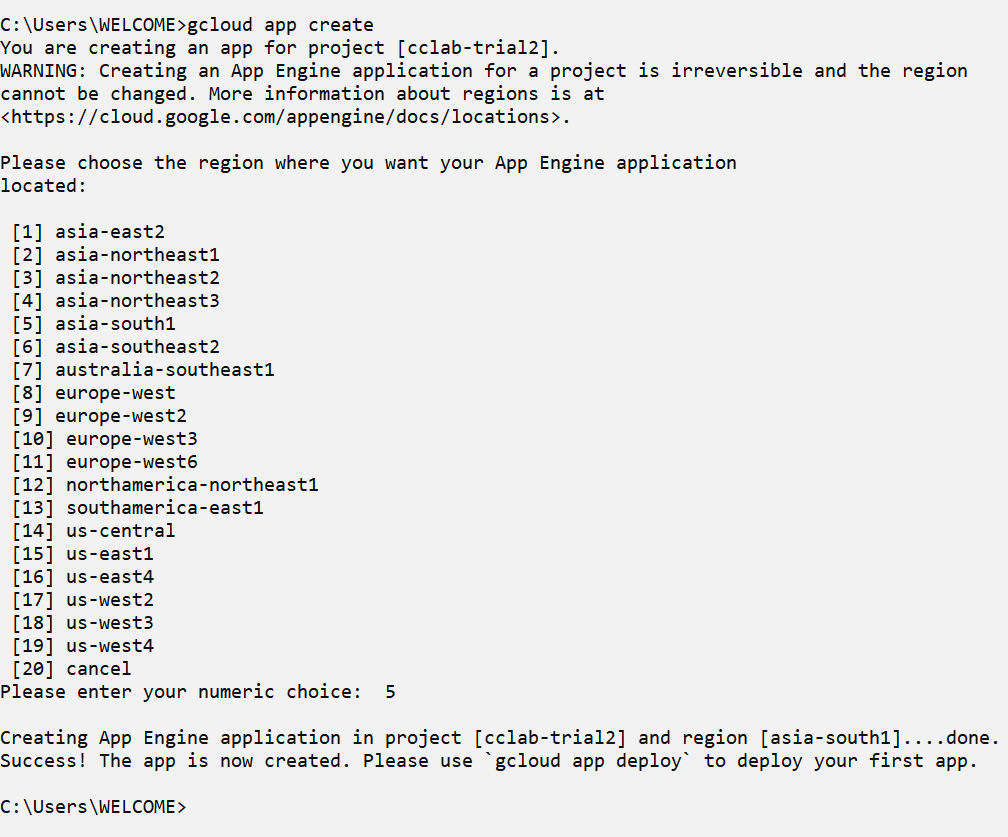
1. a) Create a project using “gcloud projects create PROJ\_ID”



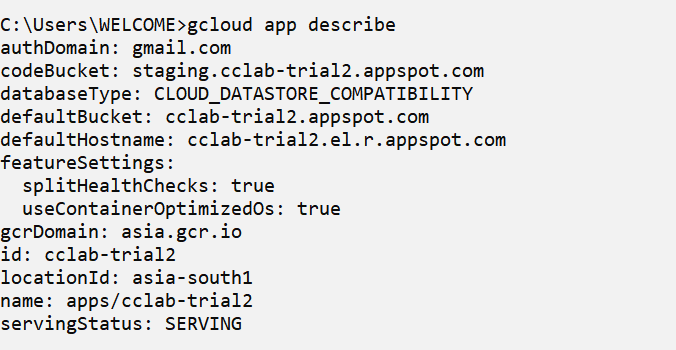
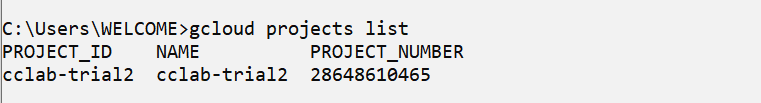
b) Configure the project using “gcloud config set project PROJ\_ID”



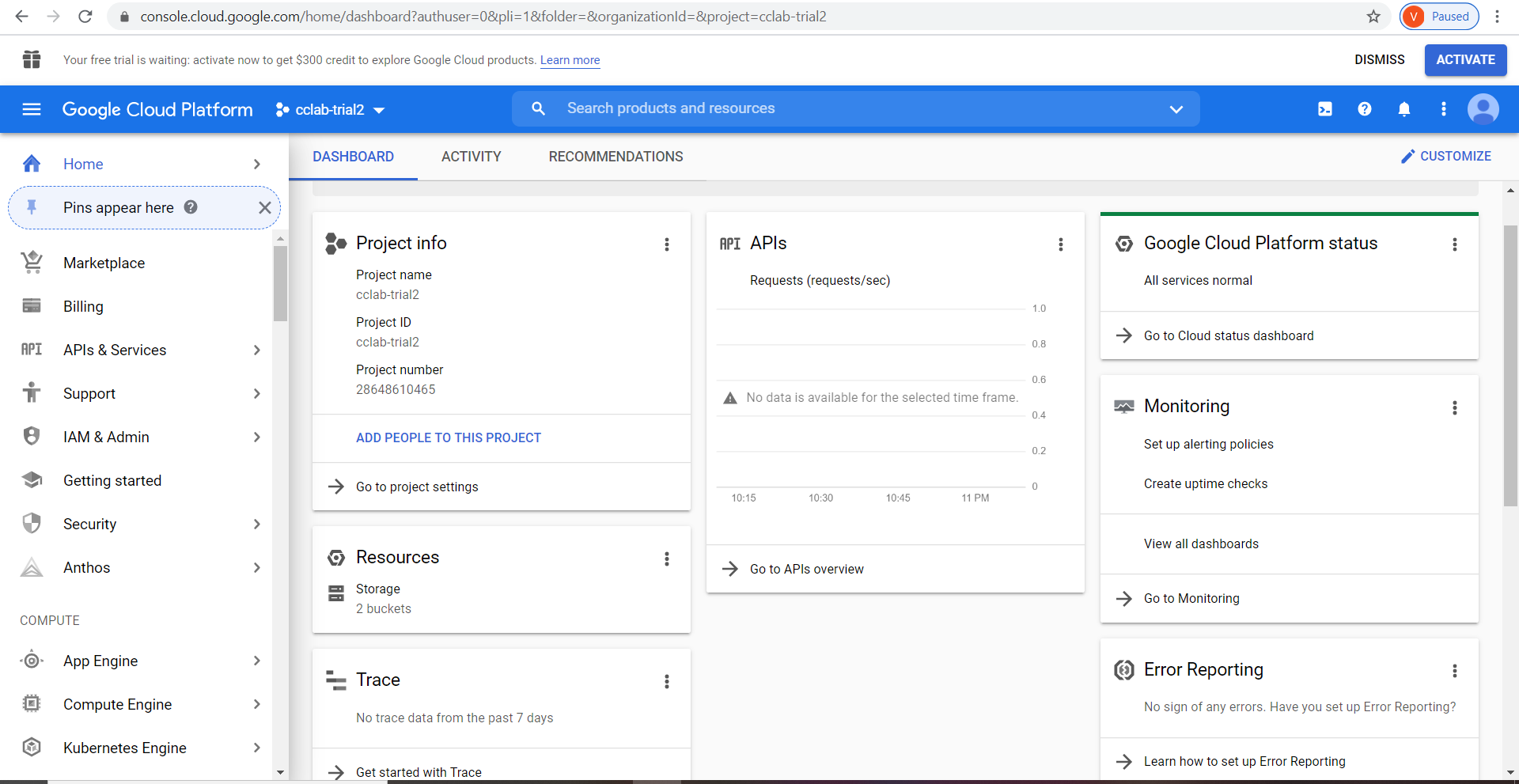
c) Create a gcloud application using “gcloud app create”



d) List the projects using “gcloud projects list”



7)Log into the google cloud console and if the project has been created



8) Create a simple python web application using flask framework

The folder structure is :

cloudAppp

static

style.css

requirements.txt

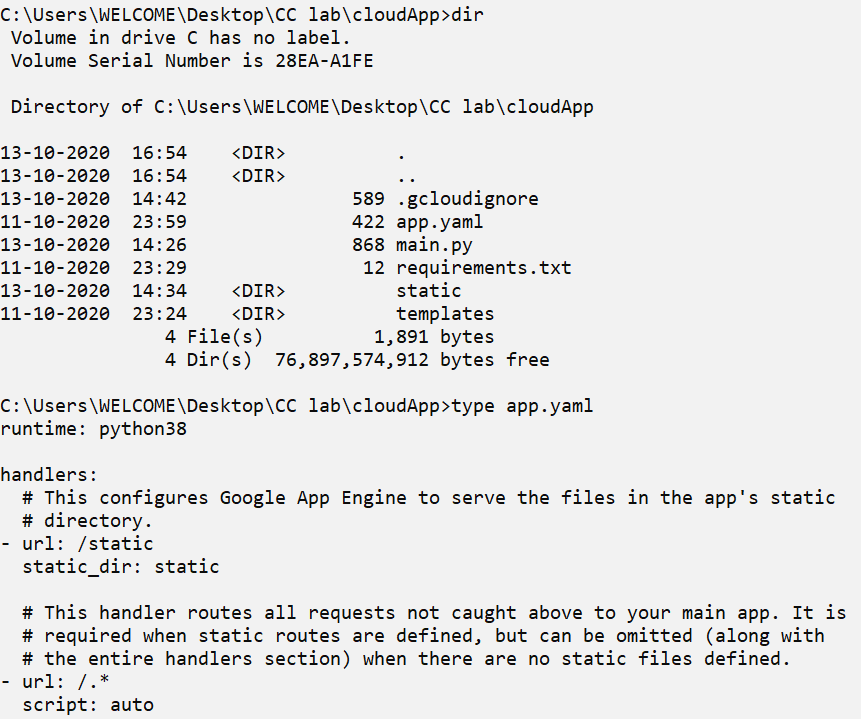
main.py

app.yaml

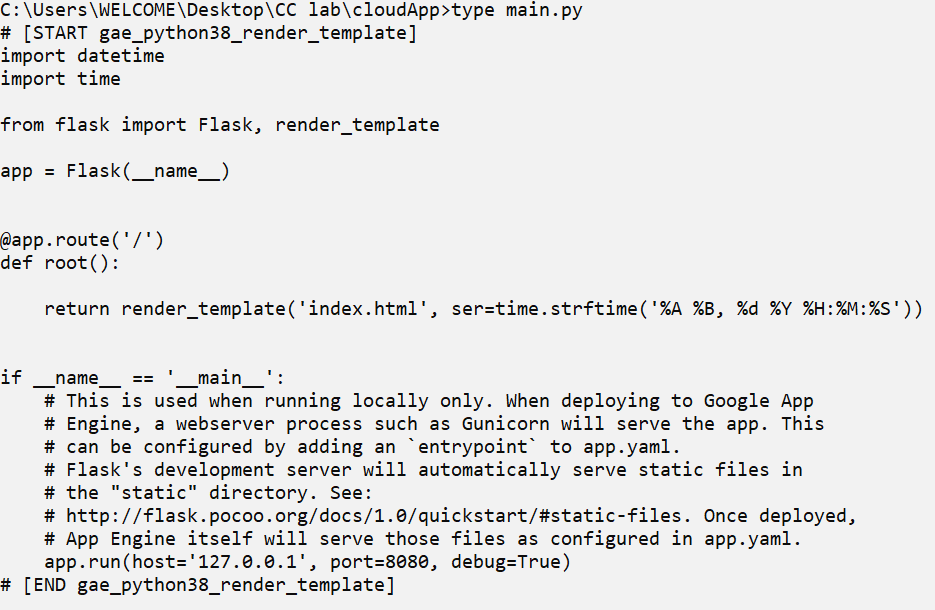
index.html

template

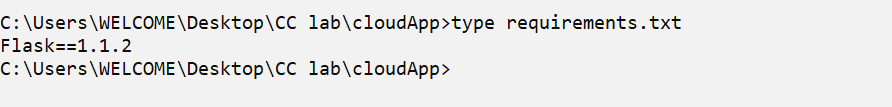
**app.yaml**



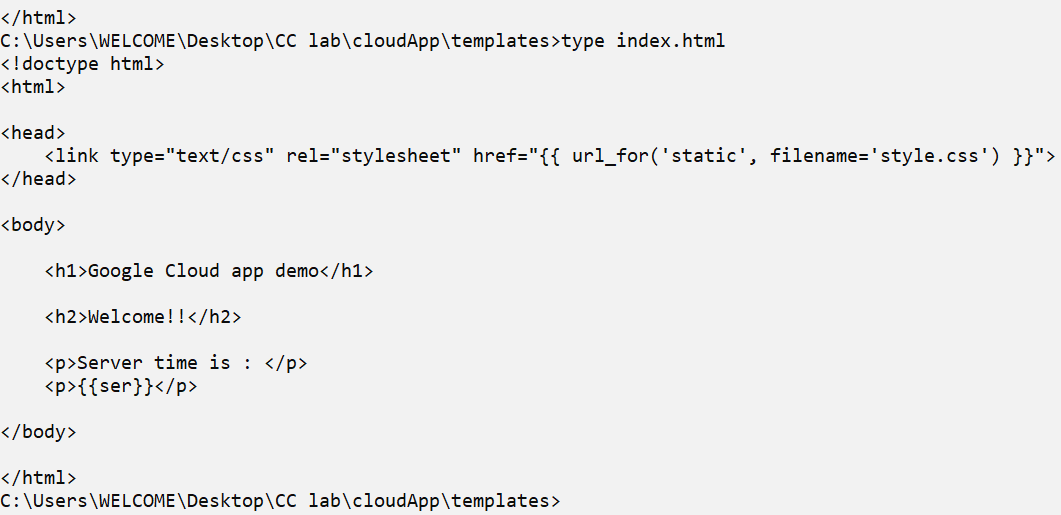
**main.py**



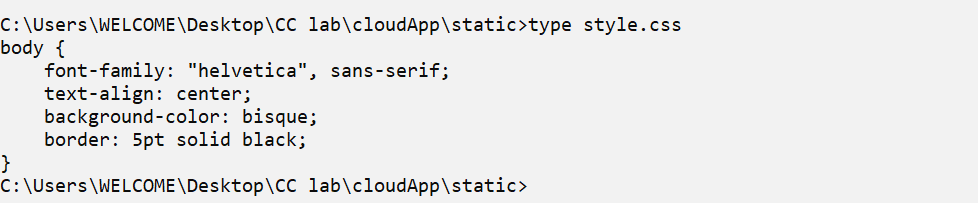
**requirements.txt:**



**index.html:**

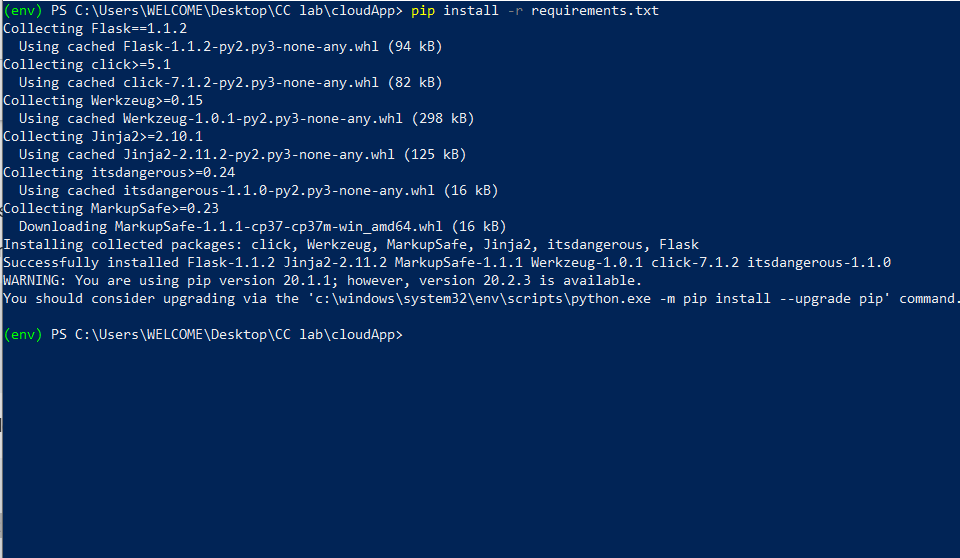


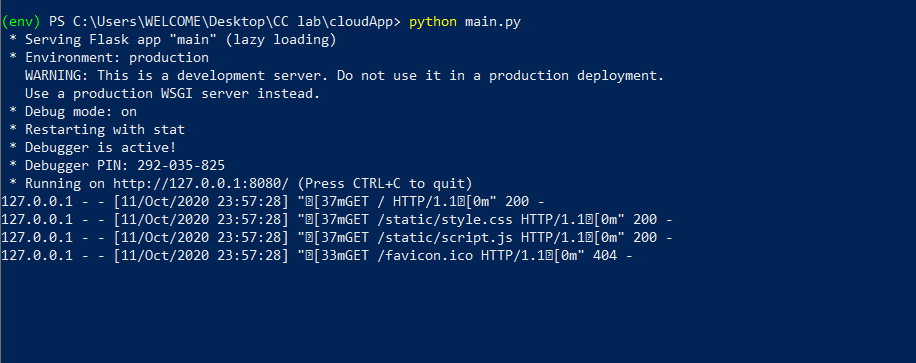
**style.css:**

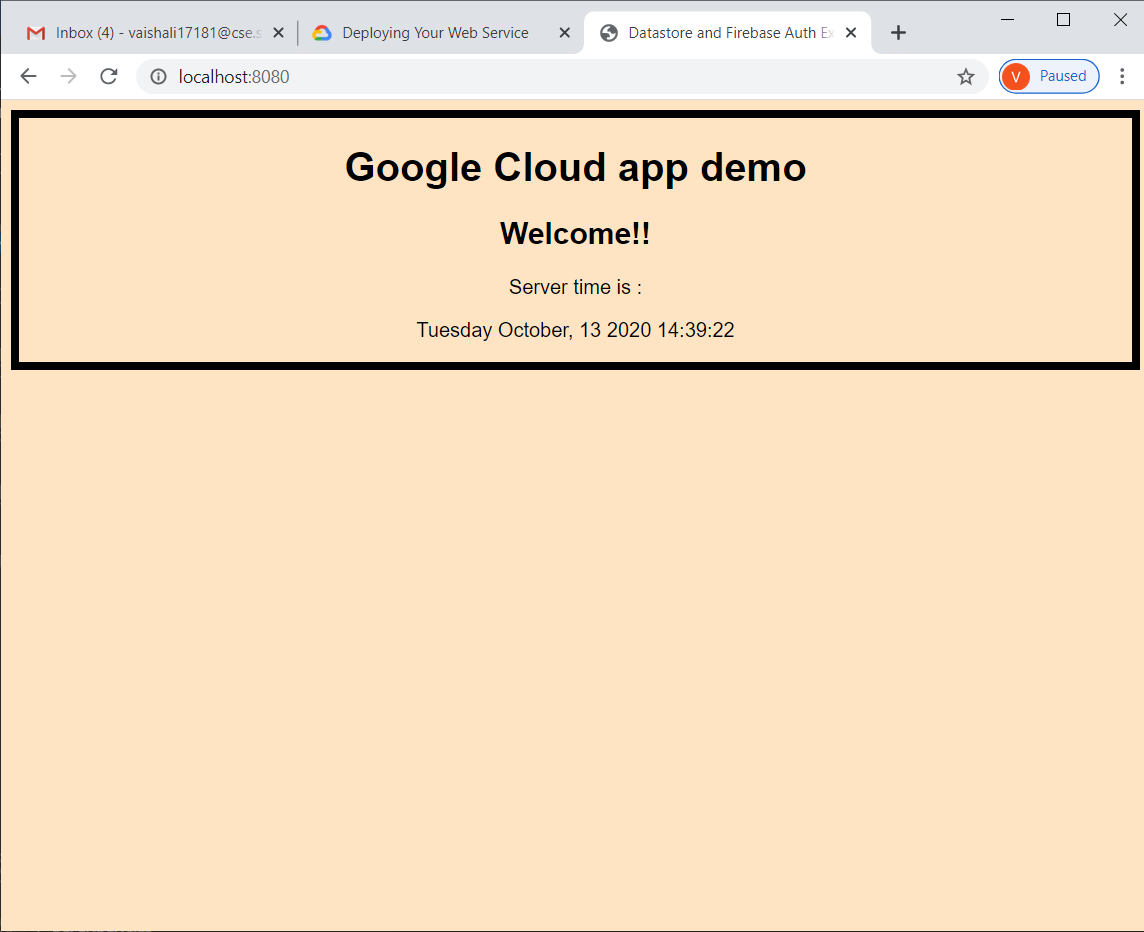


**9)** Run the web application in local environment

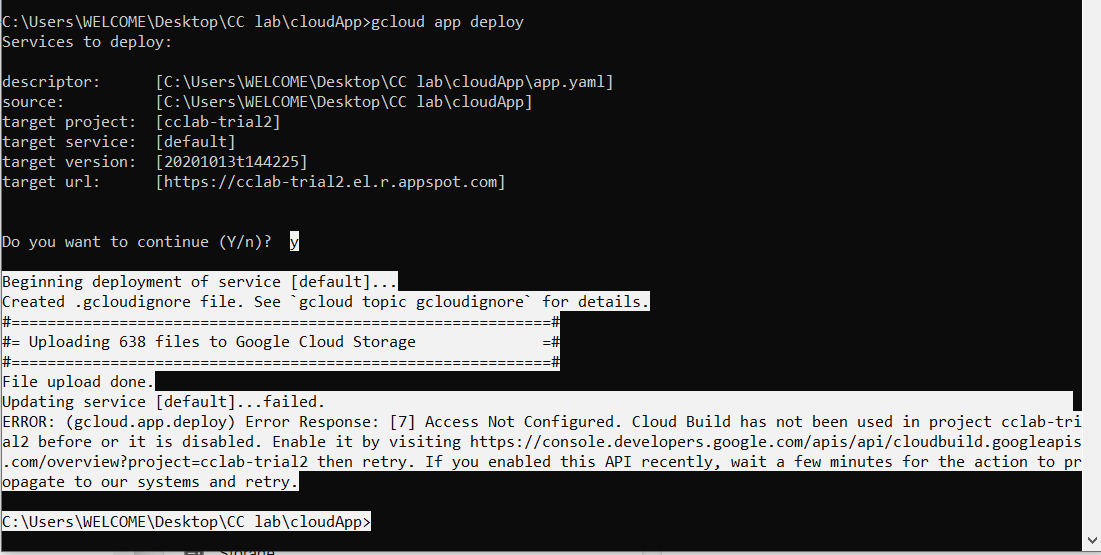


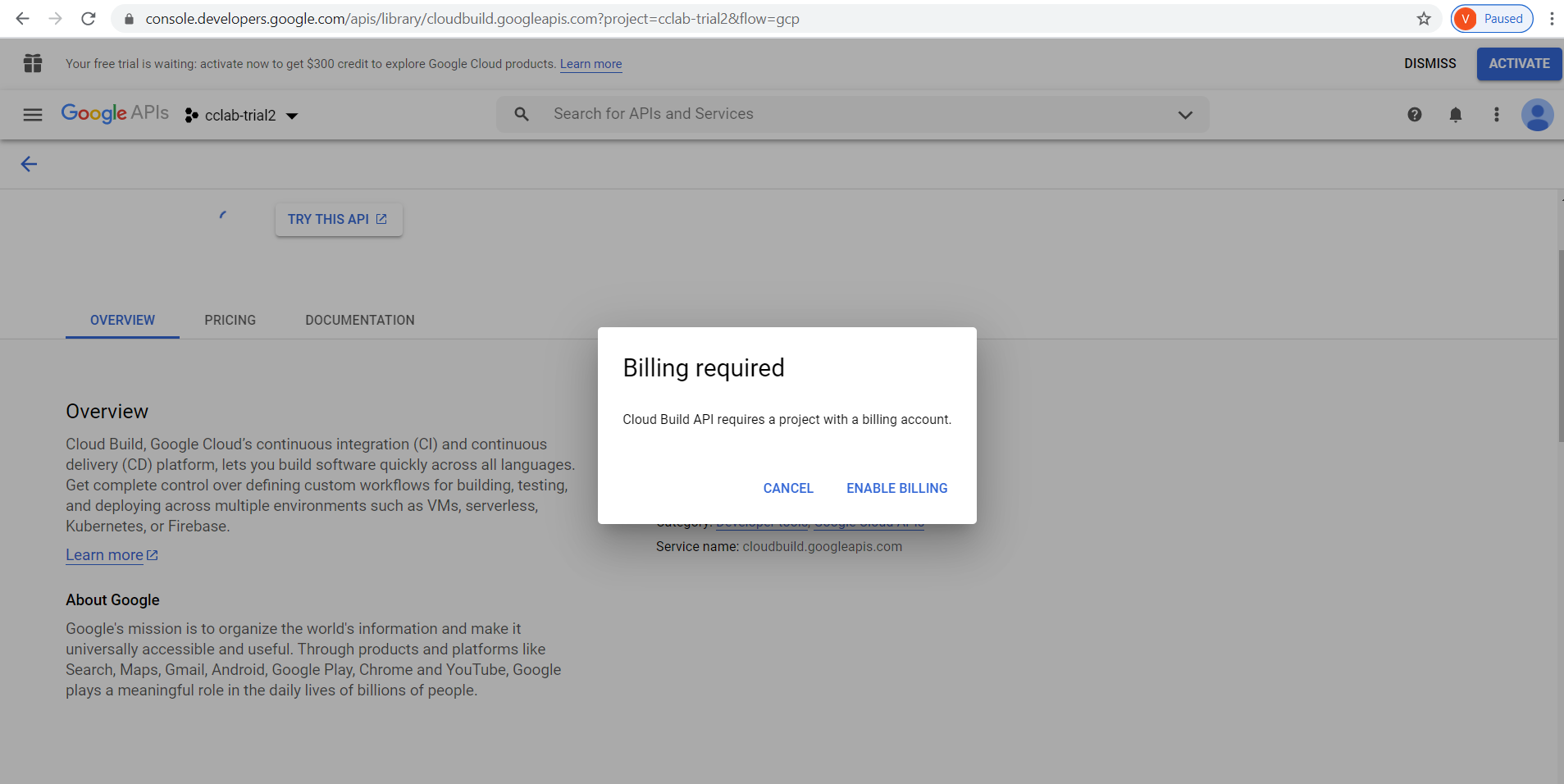






**9)** Deploy using “gcloud app deploy”





Since billing account is required, the app couldn’t be deployed.