.EX.No:4 Installation of a GoogleApp Engine

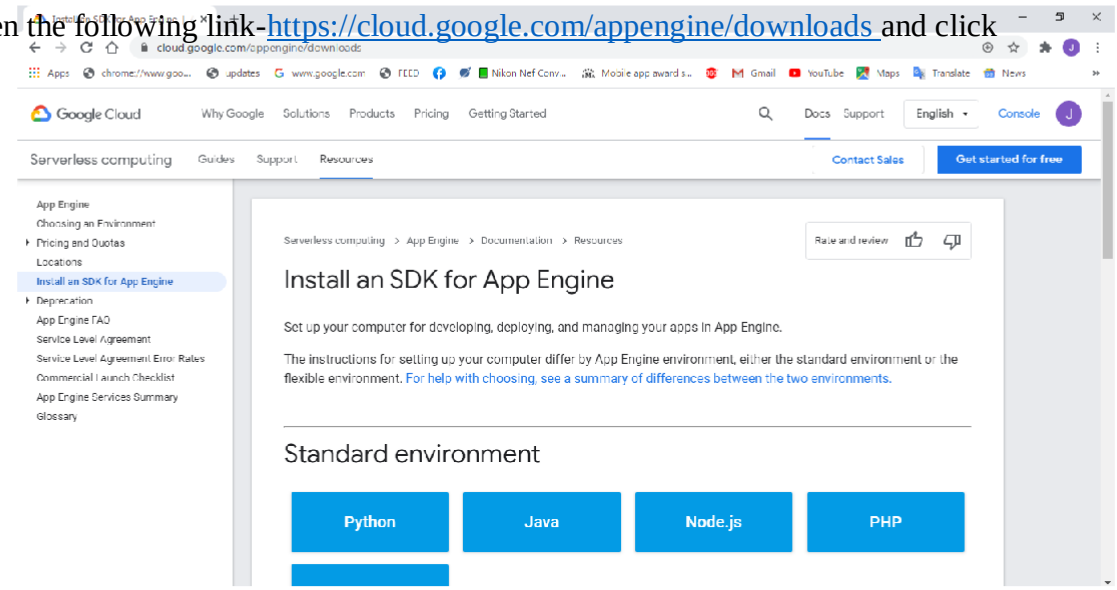
Date:

Aim:

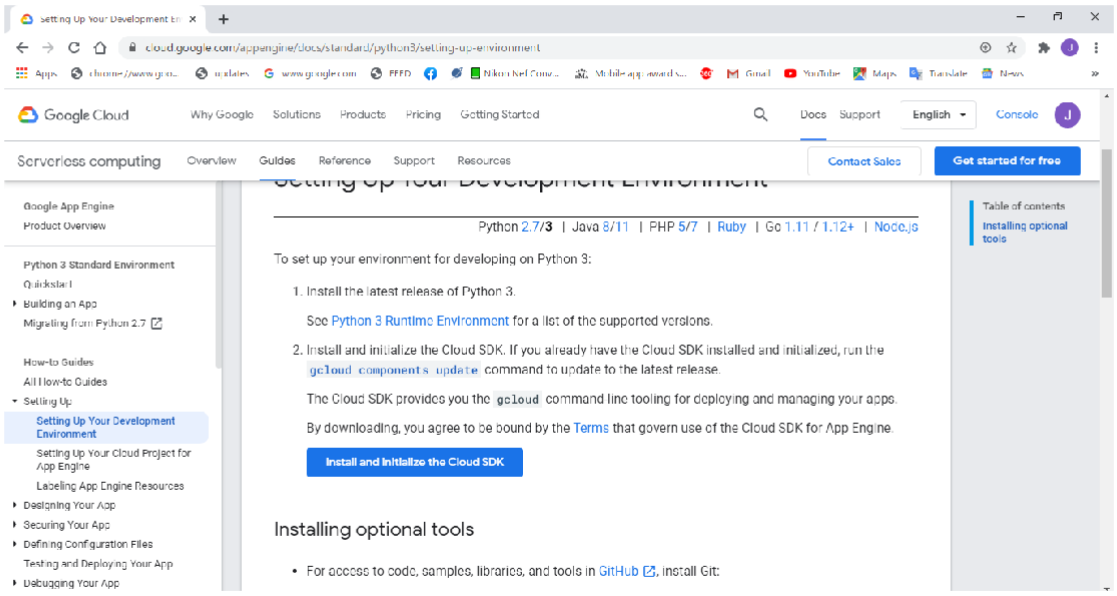
To install the Google app engine in the system.

Procedure:

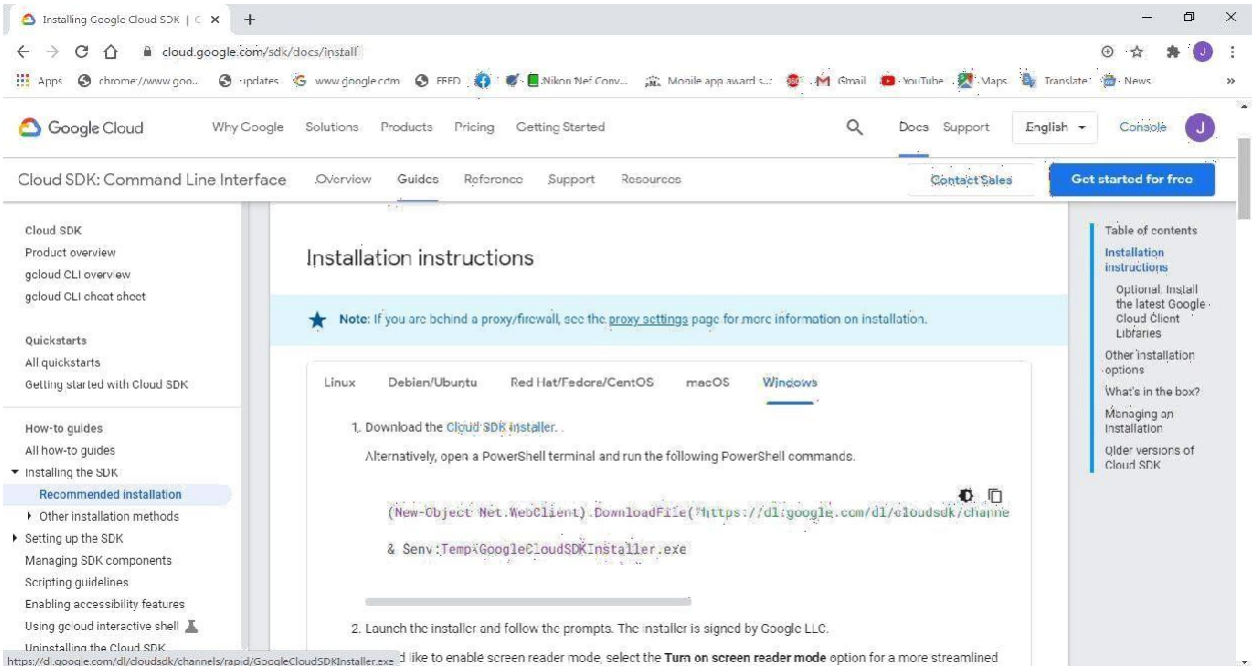
Step1: Open the following link-https://cloud.google.com/appengine/downloads and click python.



Step2: Select setting up your environment development and click on install and initialize the cloud sdk.

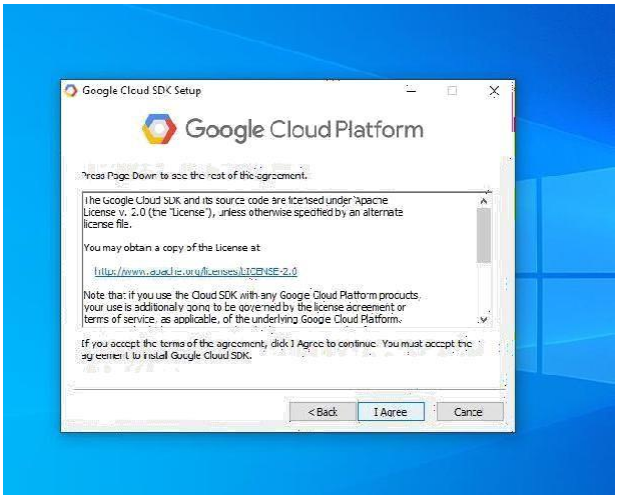


Step3:Download the sdk installer and install it.

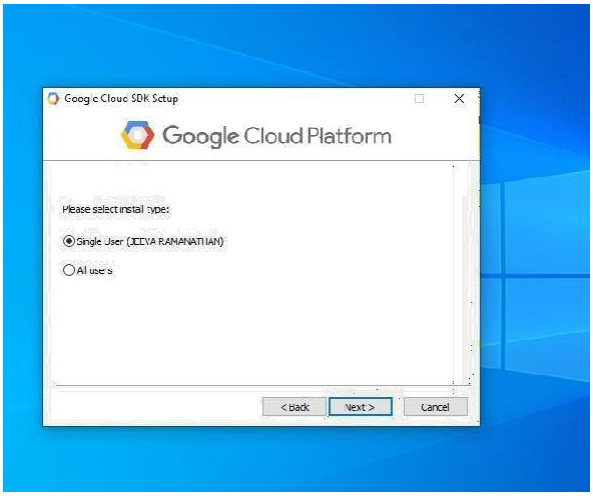


Step4: Click Next.

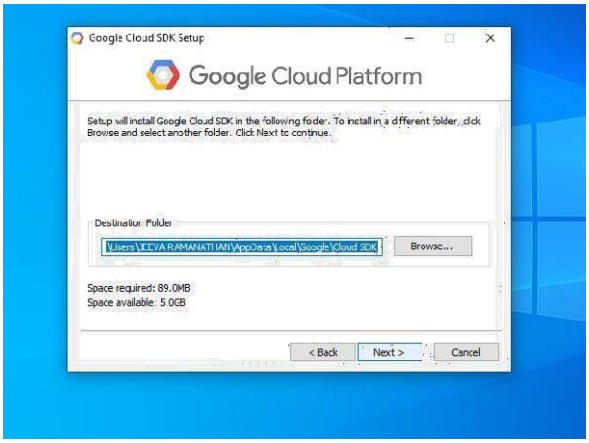
Step5:Click I Agree.



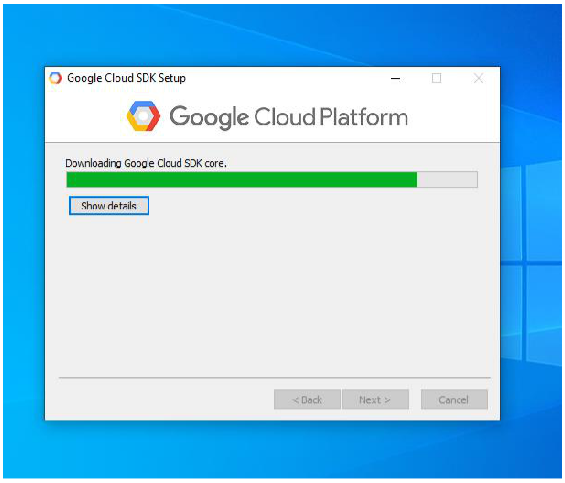
Step6: Select single user and click Next.

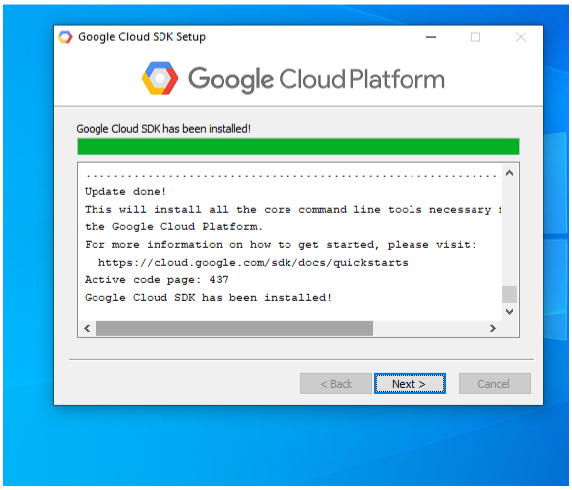


Step7: Select the destination location and click Next.

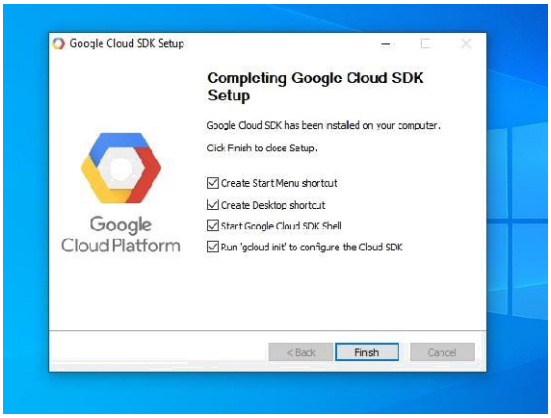


Step8: Downloading all the requirements and installing

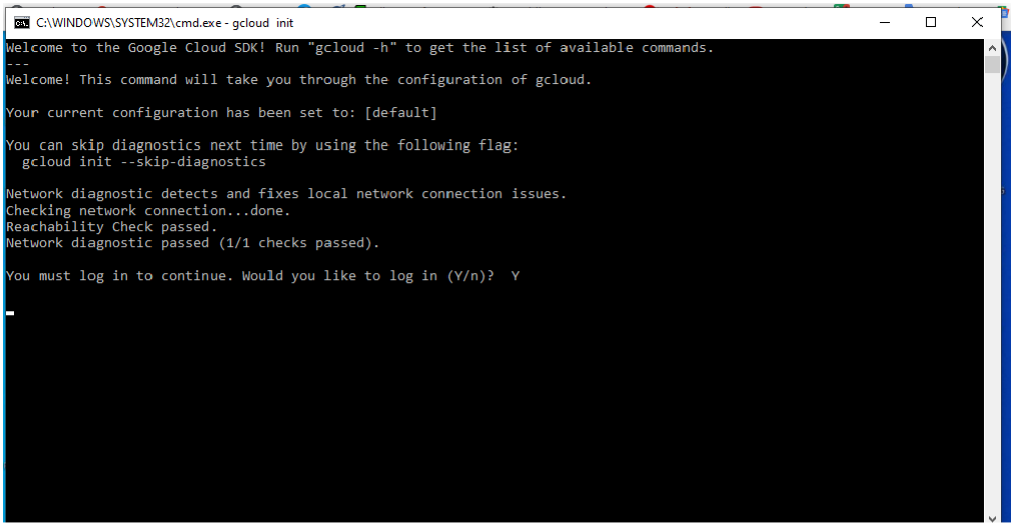


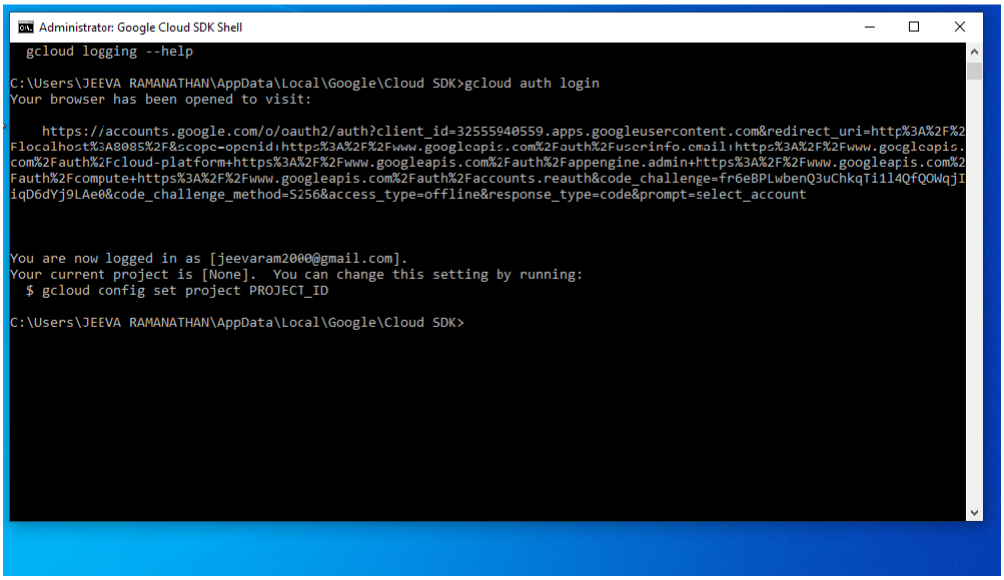


Step9:Click Finish.



Step10:Once successfully installed cmd line in login with your Google account.





Result:

Thus googleapp engine is installed successfully in the system.

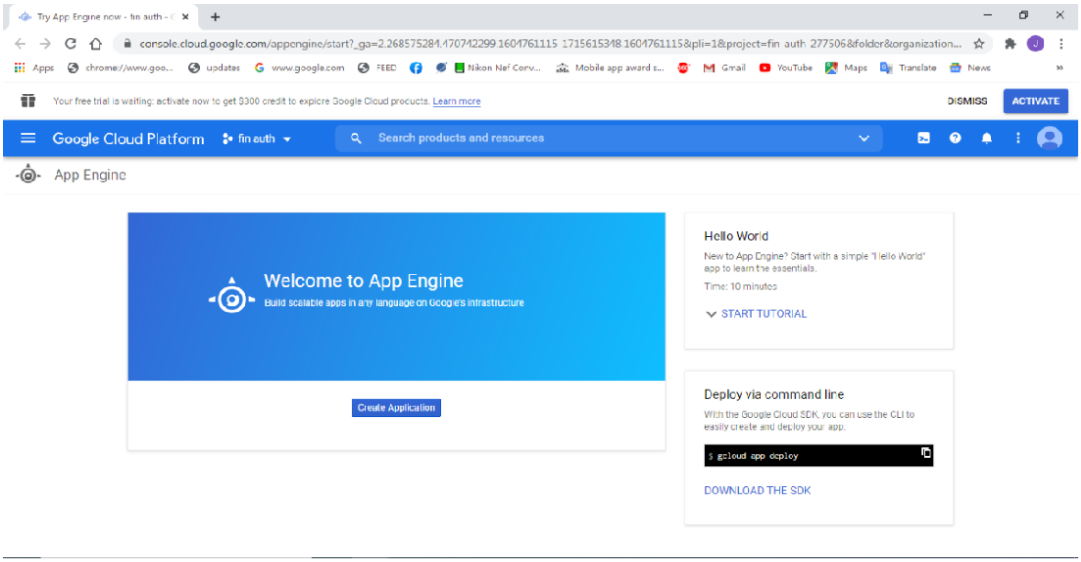
EX.No:4 Launch a web application using GAE launcher

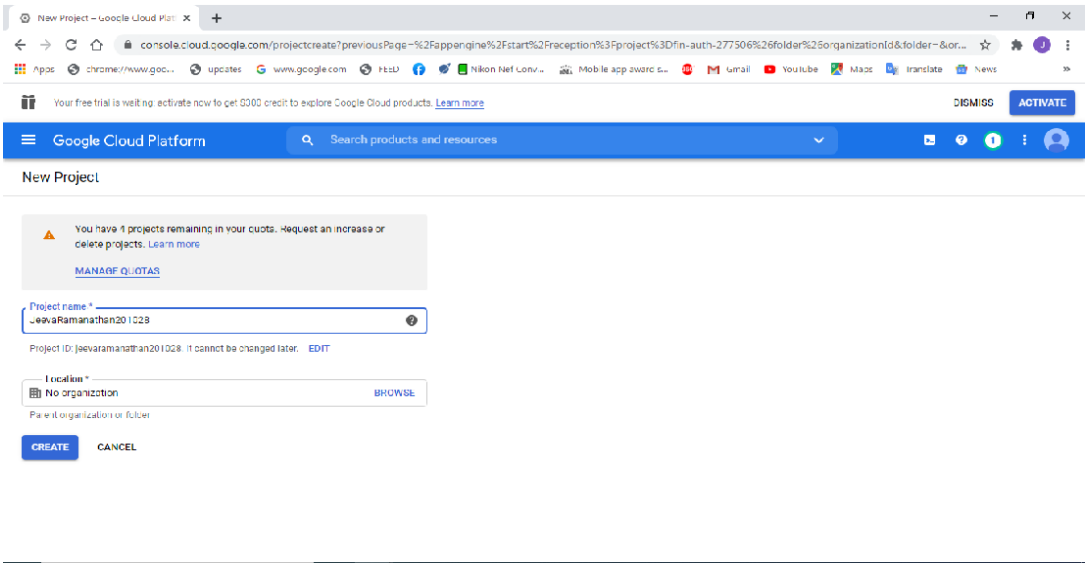
Aim:

To launch the web applications by using the GAE launcher.

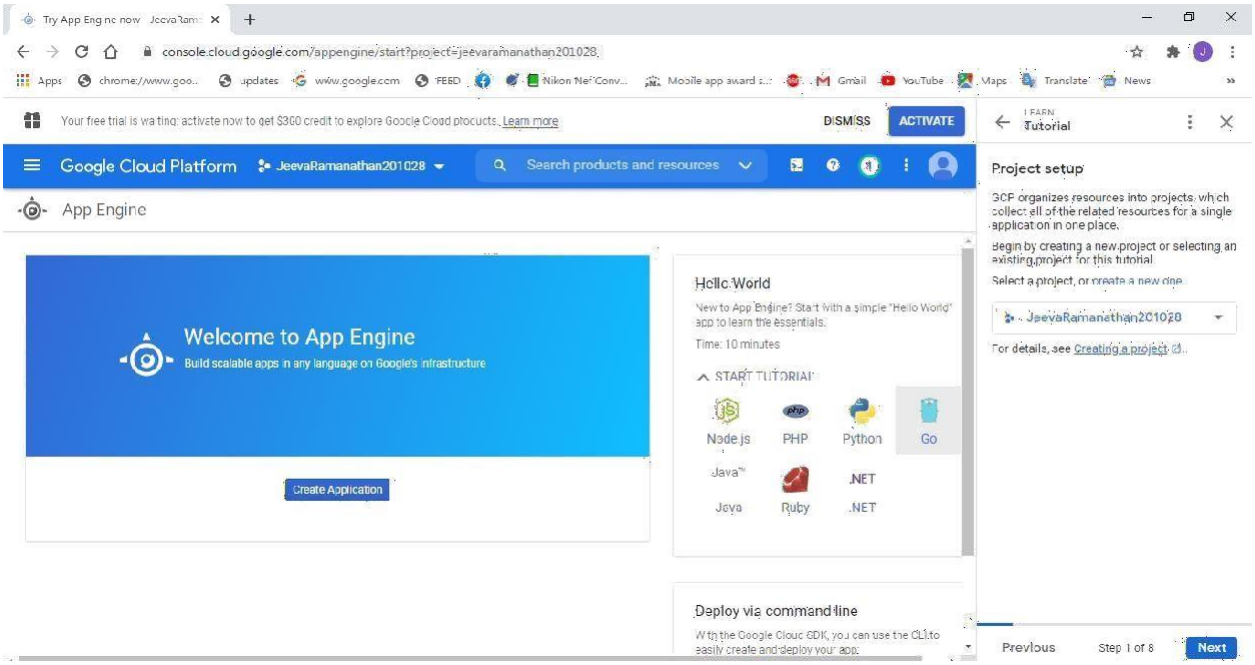
Procedure:

Step 1:Go to the following website https://console.cloud.google.com/start/appengine?_ga=2.268575284.470742299.1604761115-1715615348.1604761115&pli=1 and create a new project.



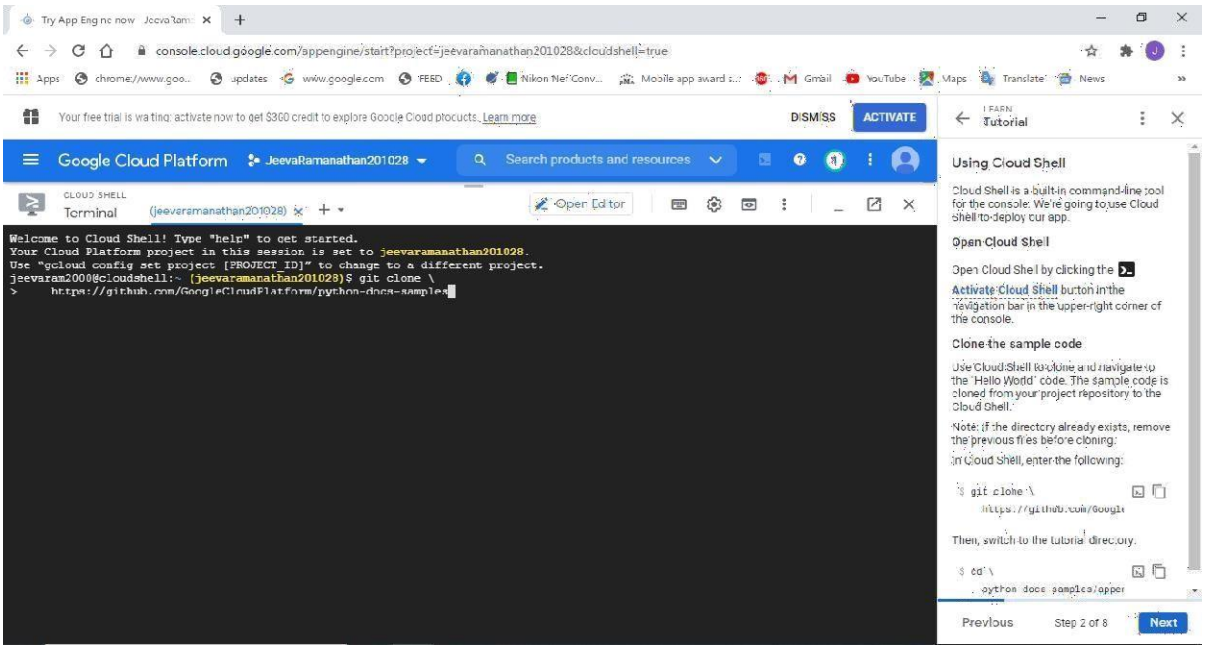


Step2:Select python and click next.

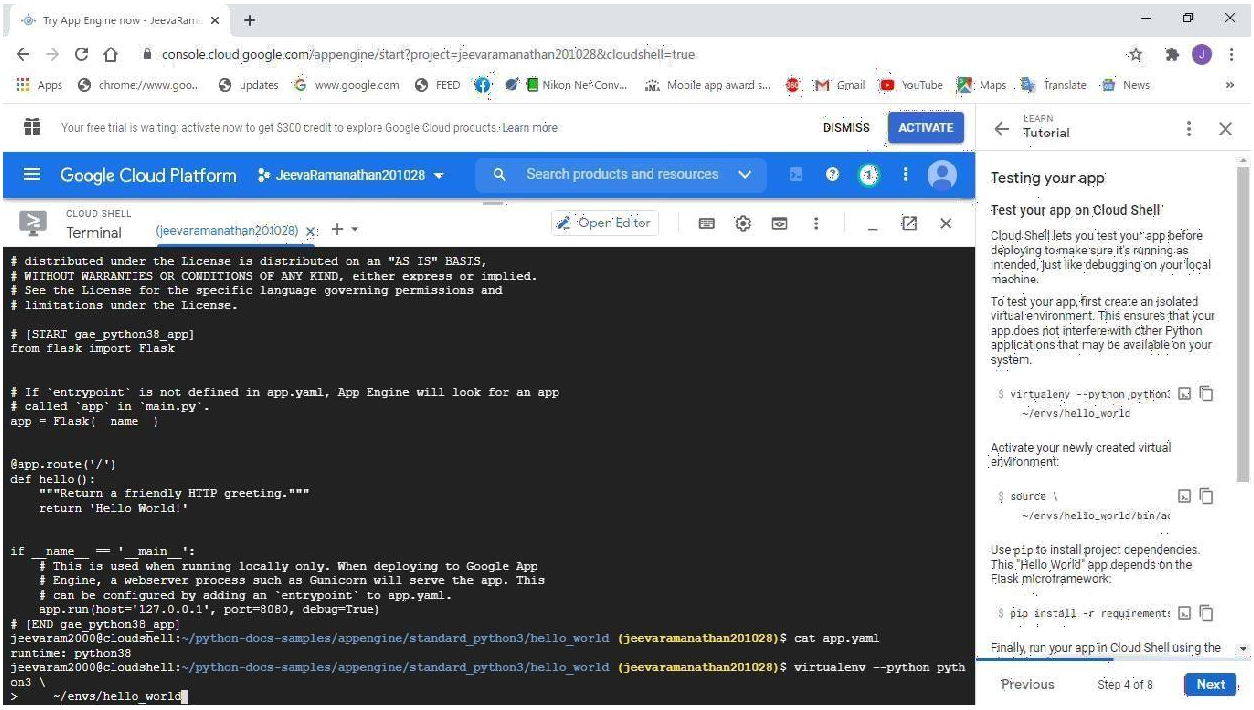


Step3: Open the cloud shell and follow the steps in the tutorial.

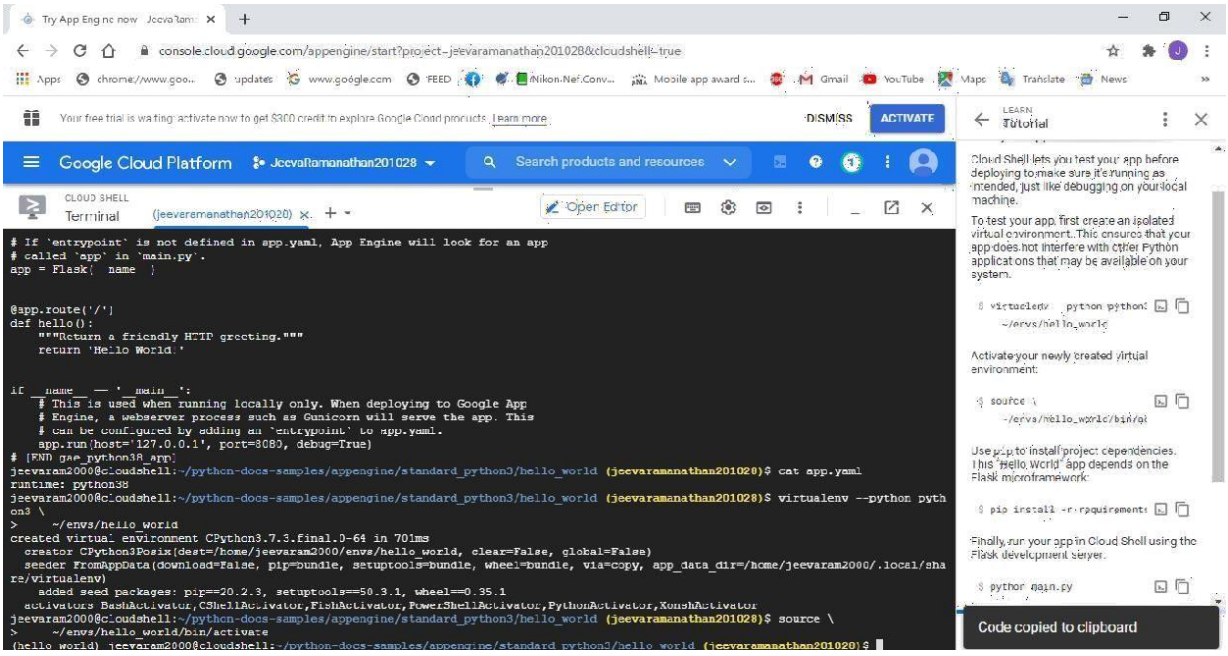
Clone the repository by using the given command



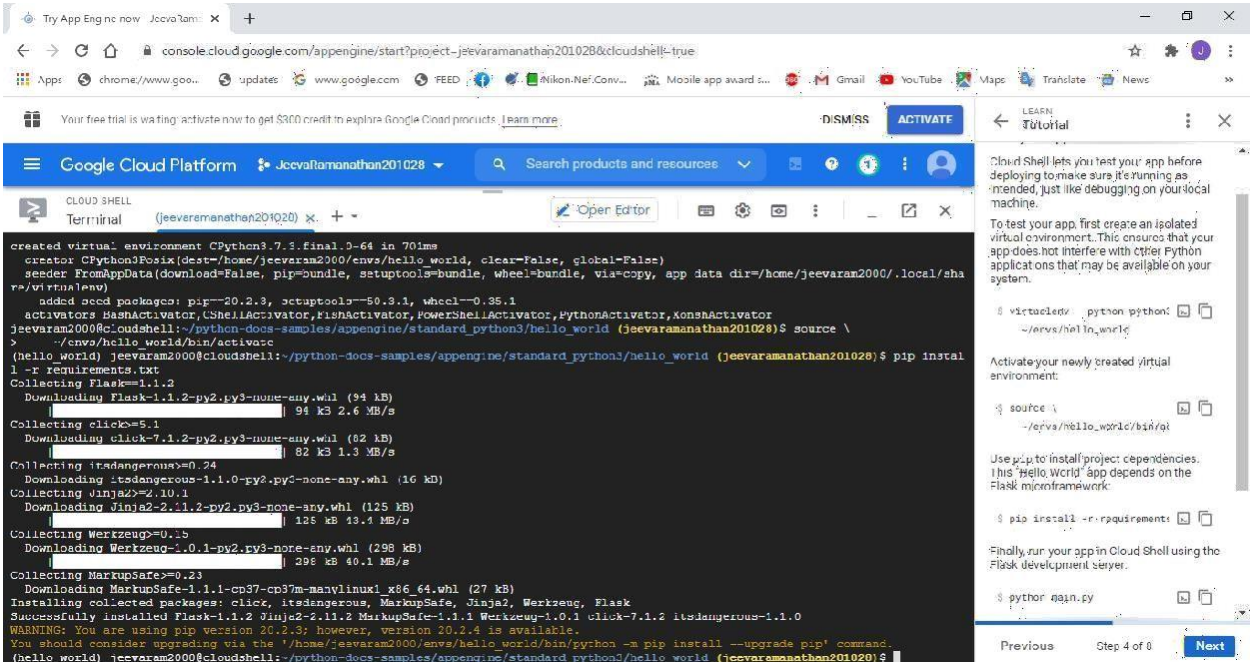
Step4: Create the virtual environment

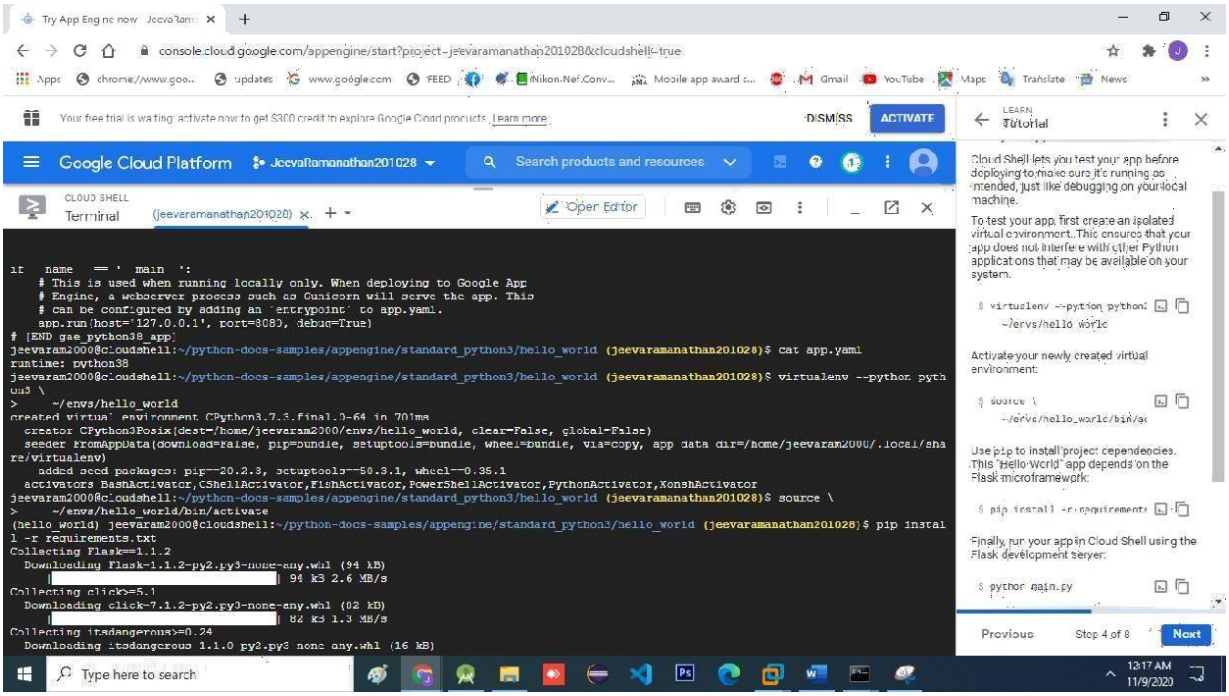


Step5: Activate your virtual environment.

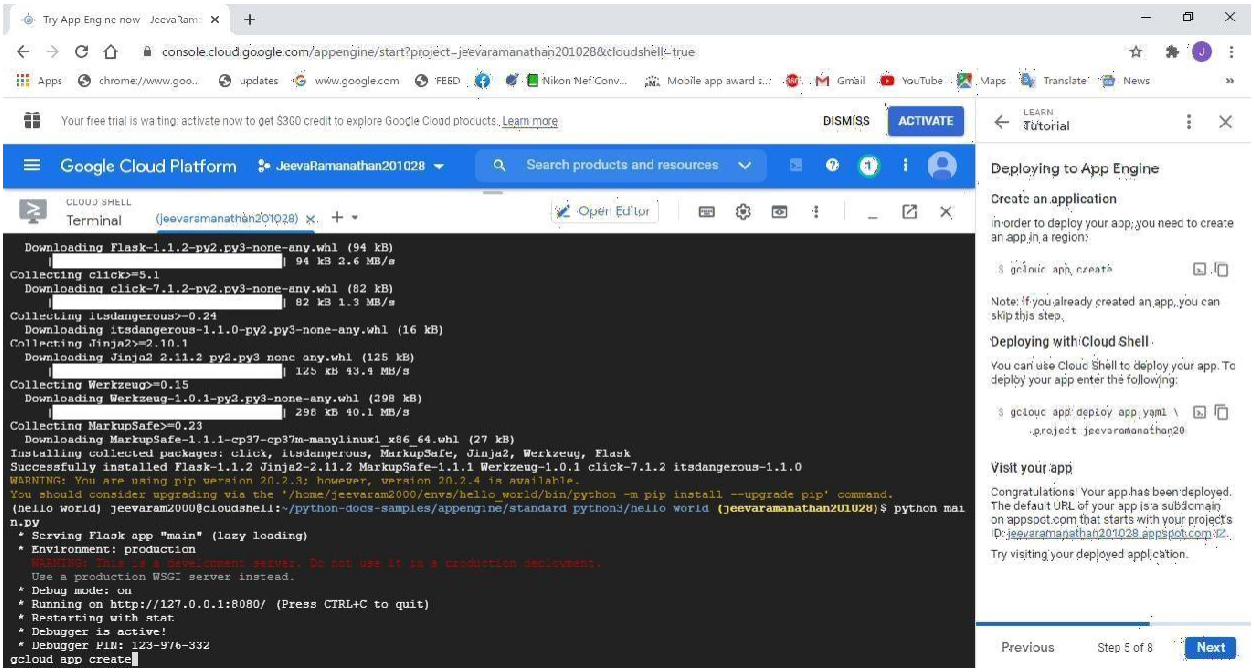


Step6: Installing requirements and run the app.

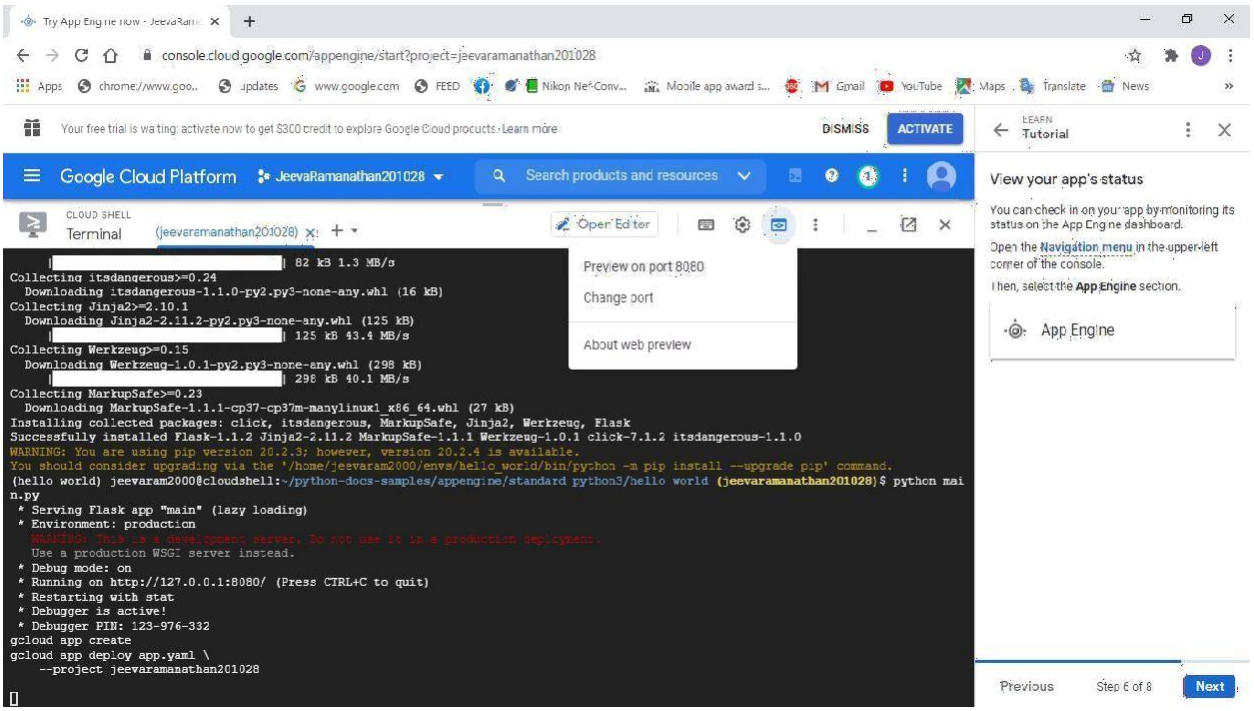




Step7: Create an application and deploy it in cloud shell.



Step8: Click preview on port 8080 to see your deployed application



Step9: Finally the application is deployed and the output is seen.

Result:

Thus a web application is launched by using the GAE launcher and the output is obtained successfully.