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Div : B , Batch : B1

Assignment 2

Aim: Assignment to install and configure Google App Engine
steps:

Installation Process

Make sure that Python is installed in your system.

Search “Google Cloud” on your browser and open the link as shown in fig.

Select “Cloud SDK” tab.

Click on gcloud CLI to install Google SDK CLI





Click on Finish to start the Google Cloud SDK Shell or open the application “Google Cloud SDK Shell” and type “gcloud in it” command to begin the process.

```
C:\WINDOWS\SYSTEM32\cmd.exe
Welcome to the Google Cloud CLI! Run "gcloud -h" to get the list of available commands.
---
Welcome! This command will take you through the configuration of gcloud.

Your current configuration has been set to: [default]

You can skip diagnostics next time by using the following flag:
  gcloud init --skip-diagnostics

Network diagnostic detects and fixes local network connection issues.
Checking network connection...done.
Reachability Check passed.
Network diagnostic passed (1/1 checks passed).

You must log in to continue. Would you like to log in (Y/n)? Y

Your browser has been opened to visit:

    https://accounts.google.com/o/oauth2/auth?response_type=code&client_id=32555940559.apps.
    googleusercontent.com&redirect_uri=http%3A%2F%2Flocalhost%3A8085%2F&scope=openid+https%3A%2F
    %2Fwww.googleapis.com%2Fauth%2Fuserinfo.email+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fclou
    d-platform+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fappengine.admin+https%3A%2F%2Fwww.googl
    eapis.com%2Fauth%2Fsqlservice.login+https%3A%2F%2Fwww.googleapis.com%2Fauth%2Fcompute+https%
    3A%2F%2Fwww.googleapis.com%2Fauth%2Faccounts.reauth&state=3Gh084wJkItxgln7YEI8TU3ucimf0B&acc
    ess_type=offline&code_challenge=-fJUVNdL5HXiuhdAH-WYzSR8ahW-maWGb-wfyys9gNU&code_challenge_m
    ethod=S256

You are logged in as: [ipmore21@gmail.com].

Pick cloud project to use:
  [1] hello-383302
  [2] Enter a project ID
  [3] Create a new project
Please enter numeric choice or text value (must exactly match list item): 3
```

Choose 2nd option for “Creating a new configuration” or 1st option for choose the “default settings” from fig.shown below.

Now choose account to login. If not logged in earlier you’ll be redirected to your browser for login with your google account. Enter the credentials.

Click on “Console” and open cloud shell editor.

Create New file ‘name.py

Type the code. Click on ‘Run’ menu tab.



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DISMISS

ACTIVATE



Google Cloud



New Project



You have 11 projects remaining in your quota. Request an increase or delete projects. [Learn more](#)

[MANAGE QUOTAS](#)

Project name *

name



Project ID: name-383717. It cannot be changed later. [EDIT](#)

Location *

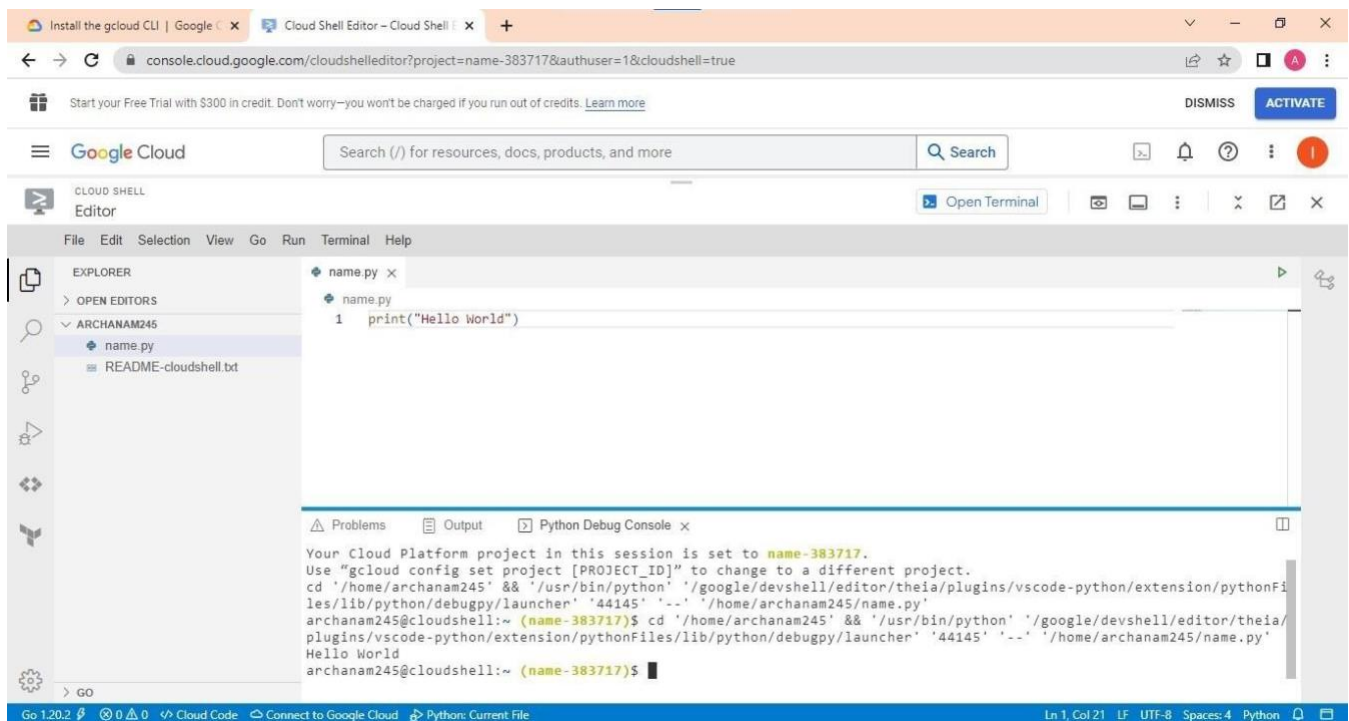
No organization

[BROWSE](#)

Parent organization or folder

CREATE

CANCEL



Click on “Start without debugging” if you want to run without debugging the program. Proceed with default configurations .

You have successfully deployed python app.