

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Experiment 1.4

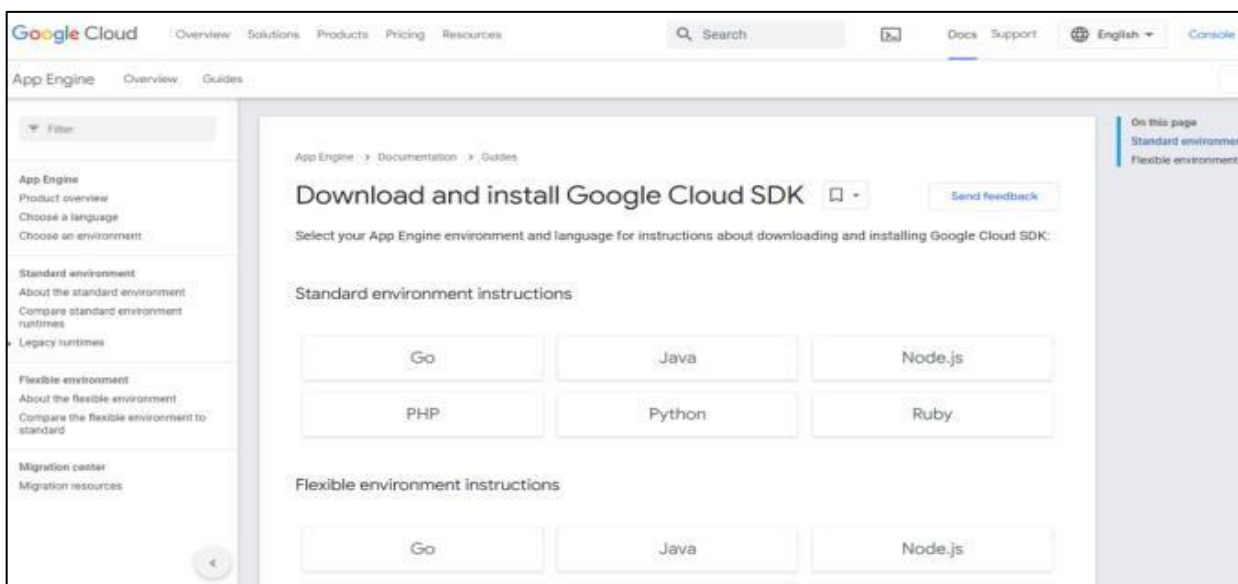
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Branch: CSE
Semester: 6th
Subject Name:

UID: 21BCS9146
Section/Group: CC-646-B
Date of Performance: 20-02-2024
Subject Code:

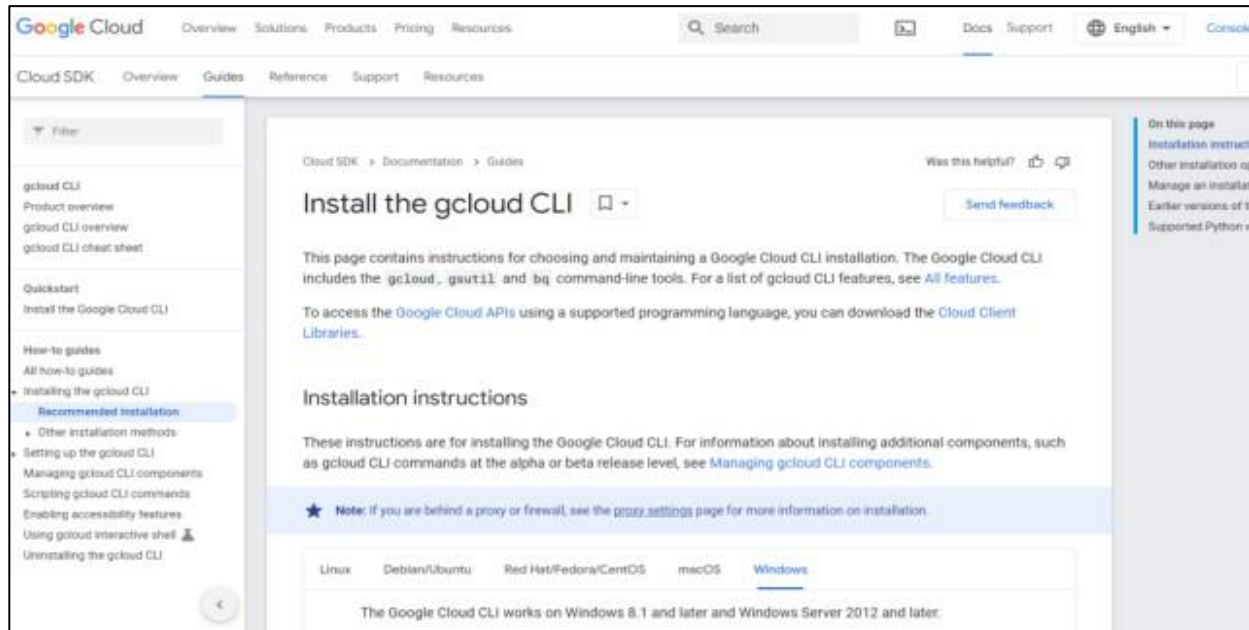
- 1. Aim:** Use of GAE launcher to launch the web applications.
- 2. Objective:** To provide a user-friendly graphical interface for managing, deploying, and testing Google App Engine (GAE) projects locally.
- 3. Script and Output:**

Script:

Step-1 : Open google Cloud SDK and Install it



Step-2: Install the gcloud CLI



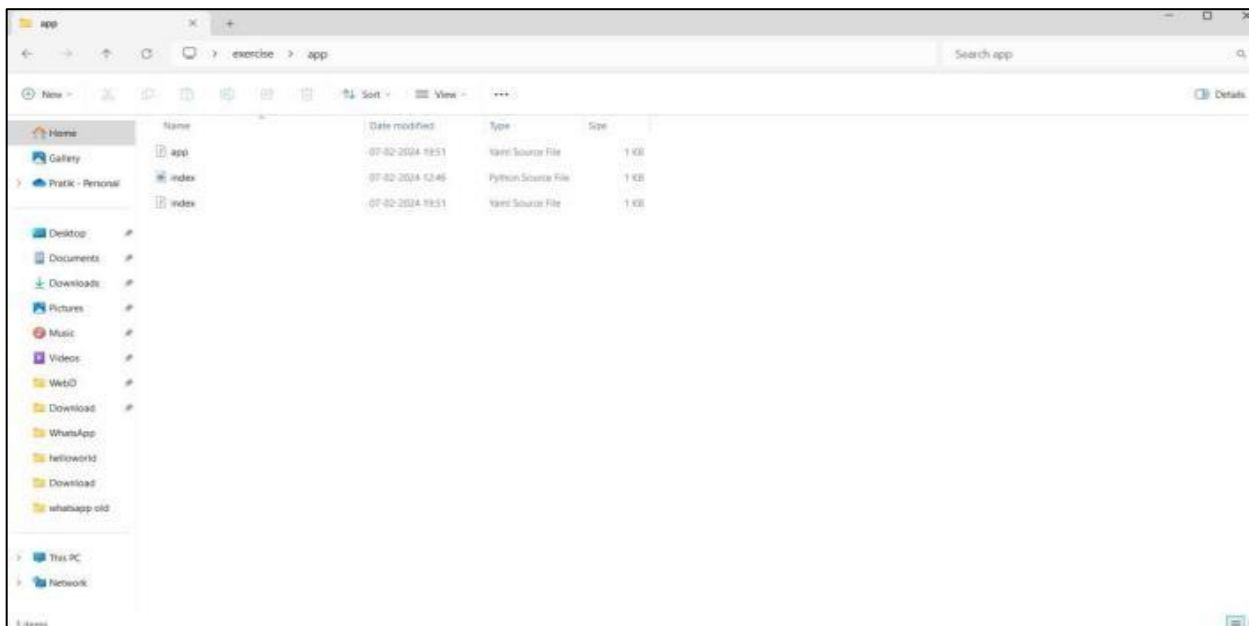
Step-3: Setup the Google Cloud CLI

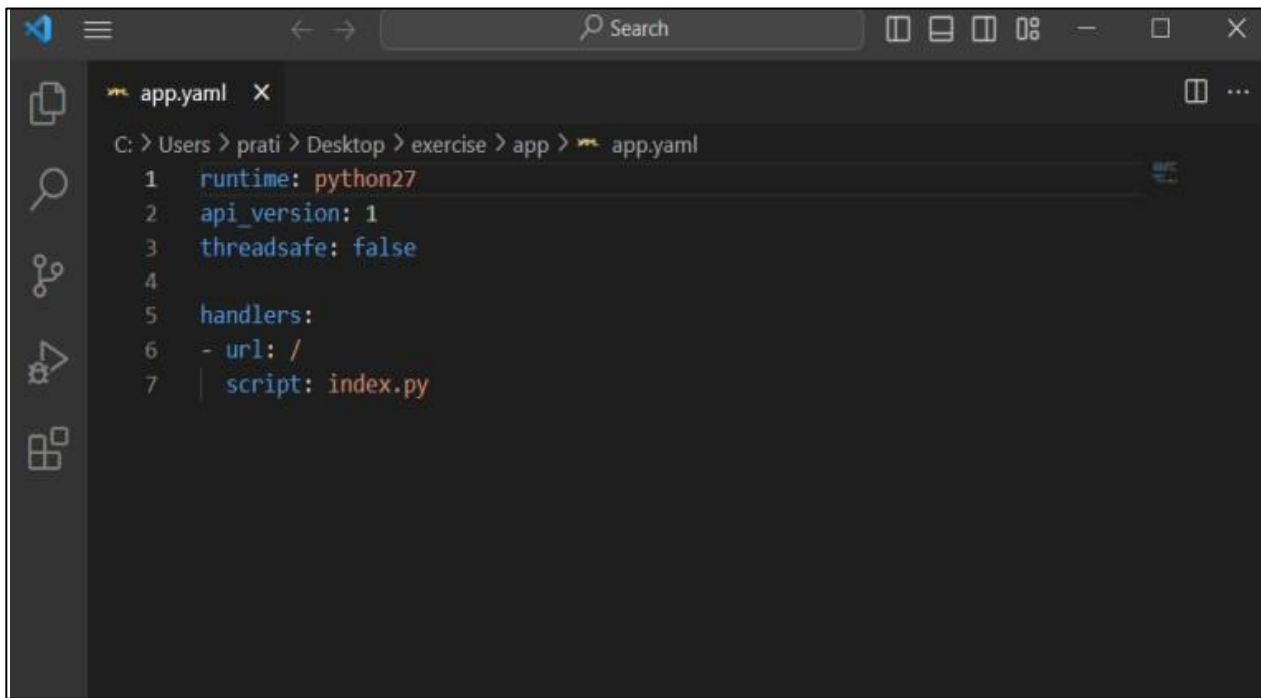


Step-4: Install & Setup the Latest version of python



Step-5: Create a Python File with Code & also create a app.yaml .

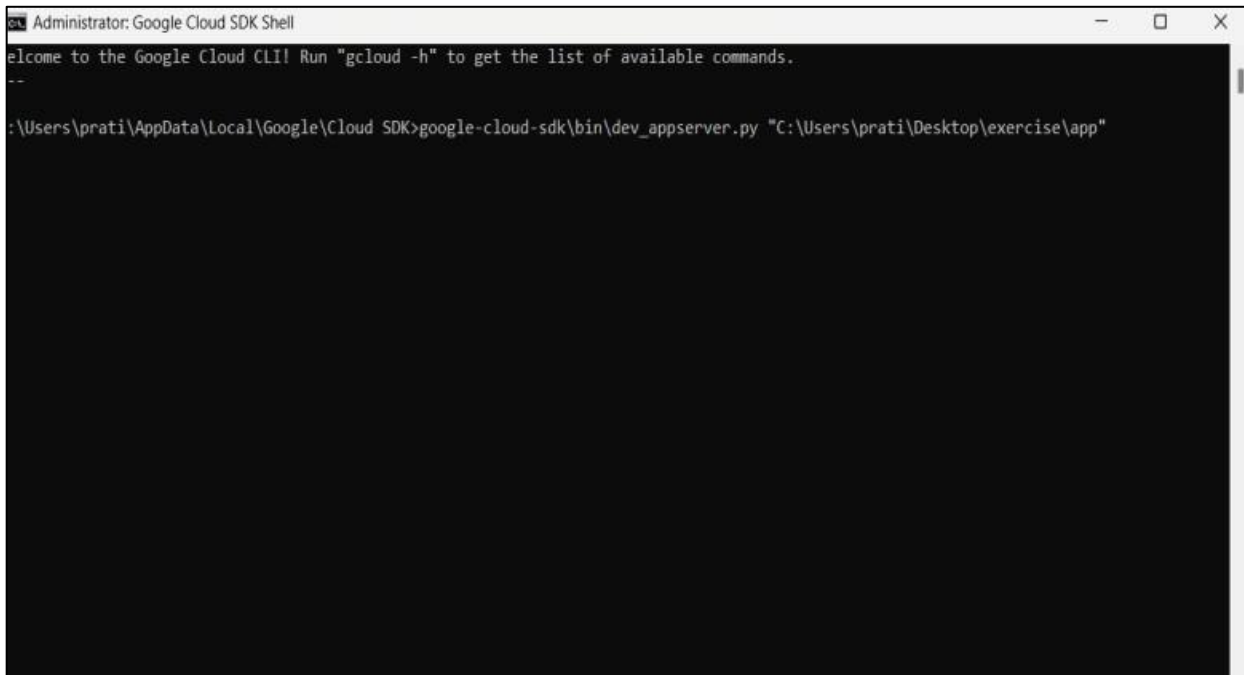




The image shows a code editor window with a dark theme. The file name 'app.yaml' is visible in the tab. The path in the breadcrumb is 'C: > Users > prati > Desktop > exercise > app > app.yaml'. The code content is as follows:

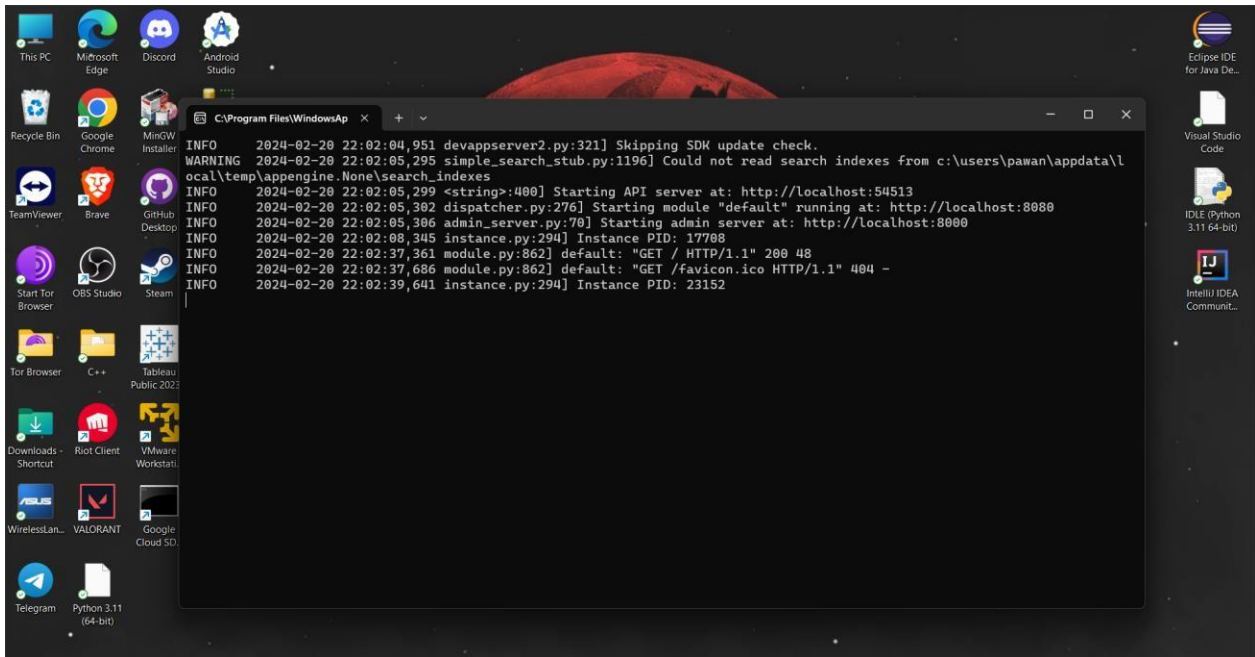
```
1 runtime: python27
2 api_version: 1
3 threadsafe: false
4
5 handlers:
6 - url: /
7   script: index.py
```

Step-6: Run the Google Cloud SDK Shell & run the following command . Google-cloud-sdk\bin\dev_appserver.py “file loaction”



The image shows a terminal window titled 'Administrator: Google Cloud SDK Shell'. The text inside the terminal is:

```
Welcome to the Google Cloud CLI! Run "gcloud -h" to get the list of available commands.
--
C:\Users\prati\AppData\Local\Google\Cloud SDK>google-cloud-sdk\bin\dev_appserver.py "C:\Users\prati\Desktop\exercise\app"
```



Output

