Experiment 1.4

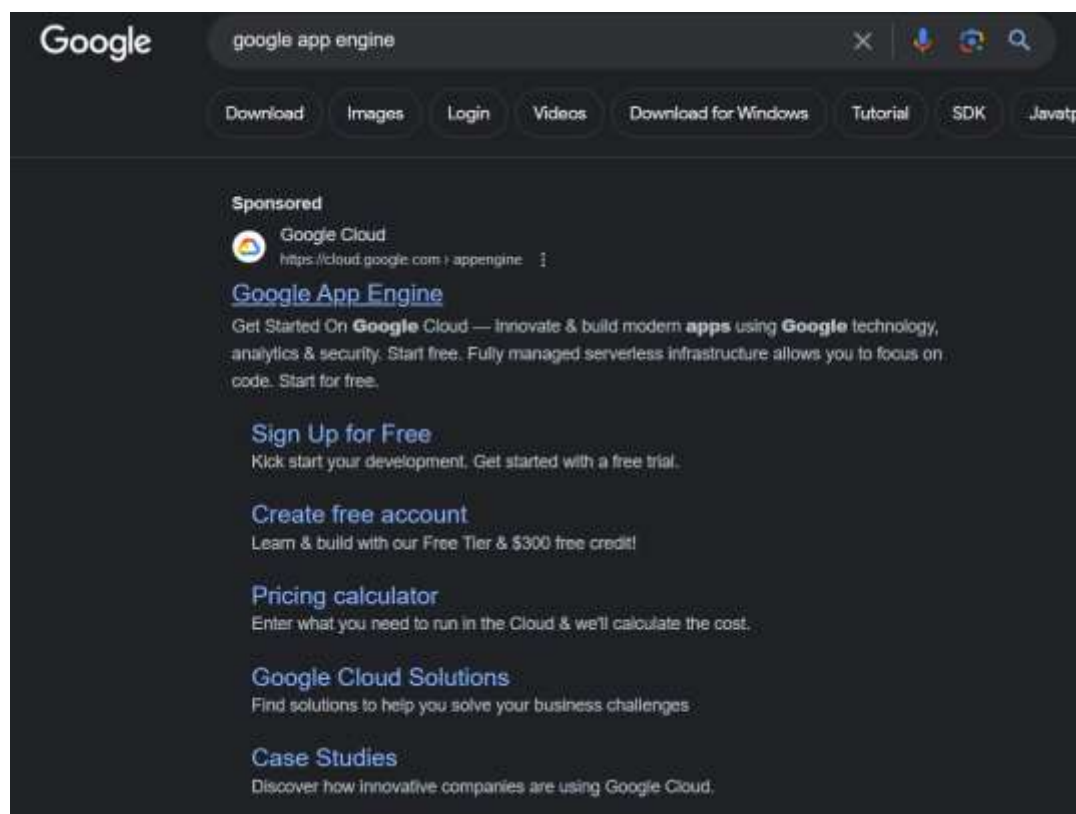|	
Student Name: Sachin Maurya	**UID:21BCS1956**
Branch: BE-CSE	**Section/Group: CC-615-B**
Date of Performance:20-02-2024	**Subject Code: 21CSP-378**
Subject Name: Cloud Computing &	**Semester: 6**
Distributed Systems	

1. Aim:

Use of GAE launcher to launch the web applications.

2. Objective:

With the help of Google App Engine Launcher connecting to the GitHub Repository through the Cloud Shell console and fetching the files through HTTPS connection.

3. Steps to Install:

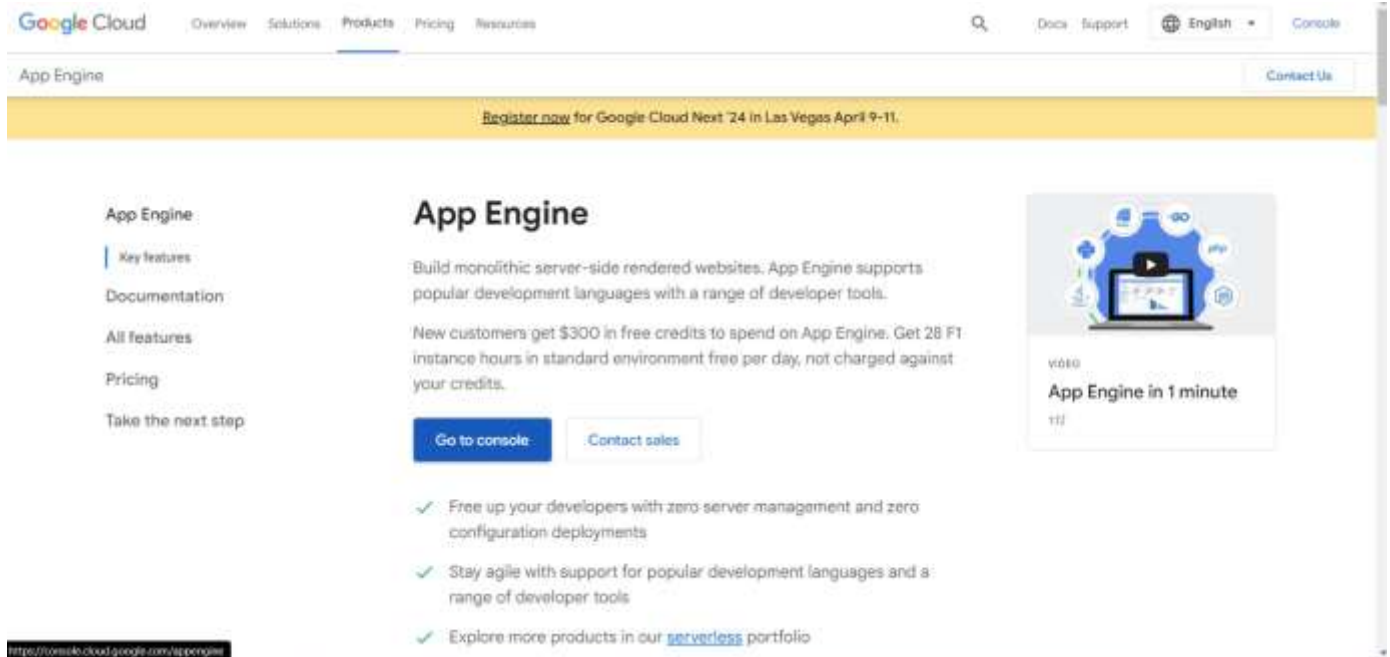Step 1: Open the browser and search google app engine and open the cloud.google.com
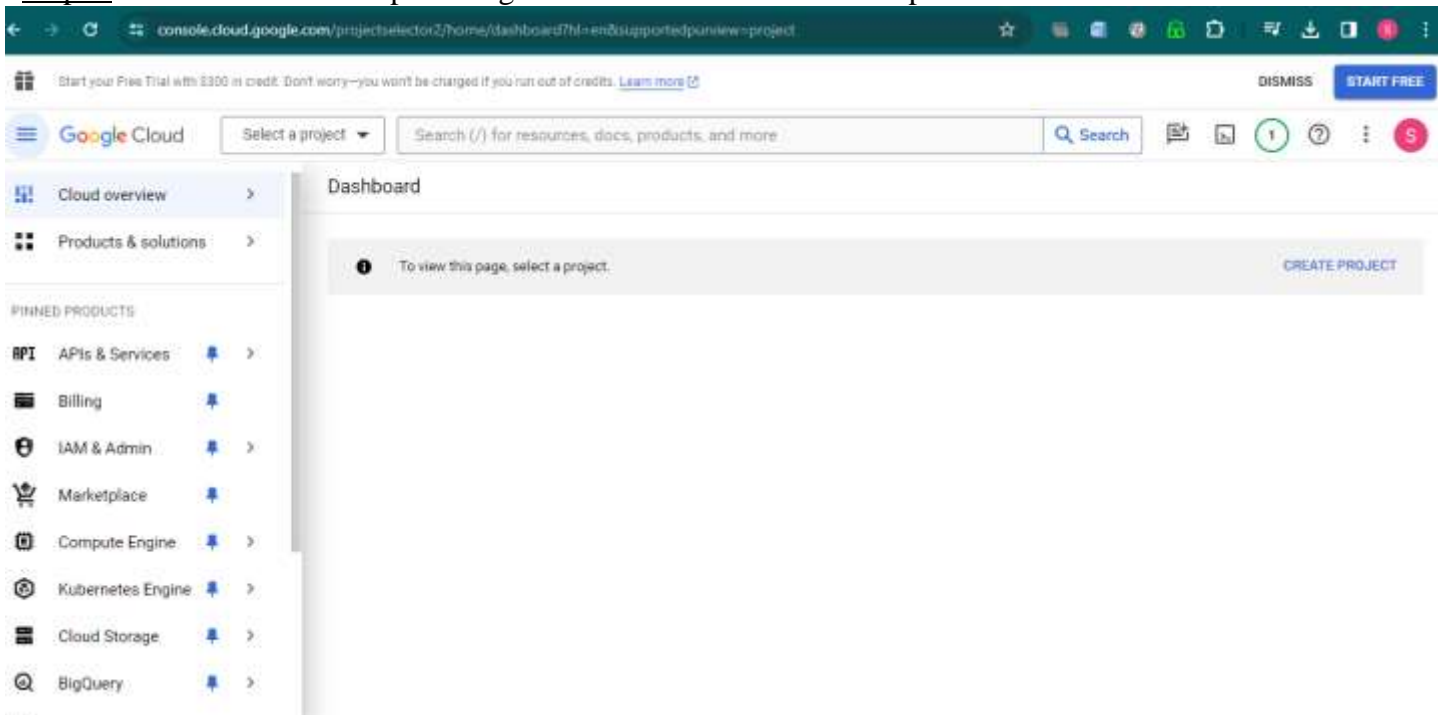
<u>Step 2</u>: Now click on the Go to console button and wait for the new window to open.

<u>Step 3:</u> The dashboard will open and go the Active Cloud Shell and open it.
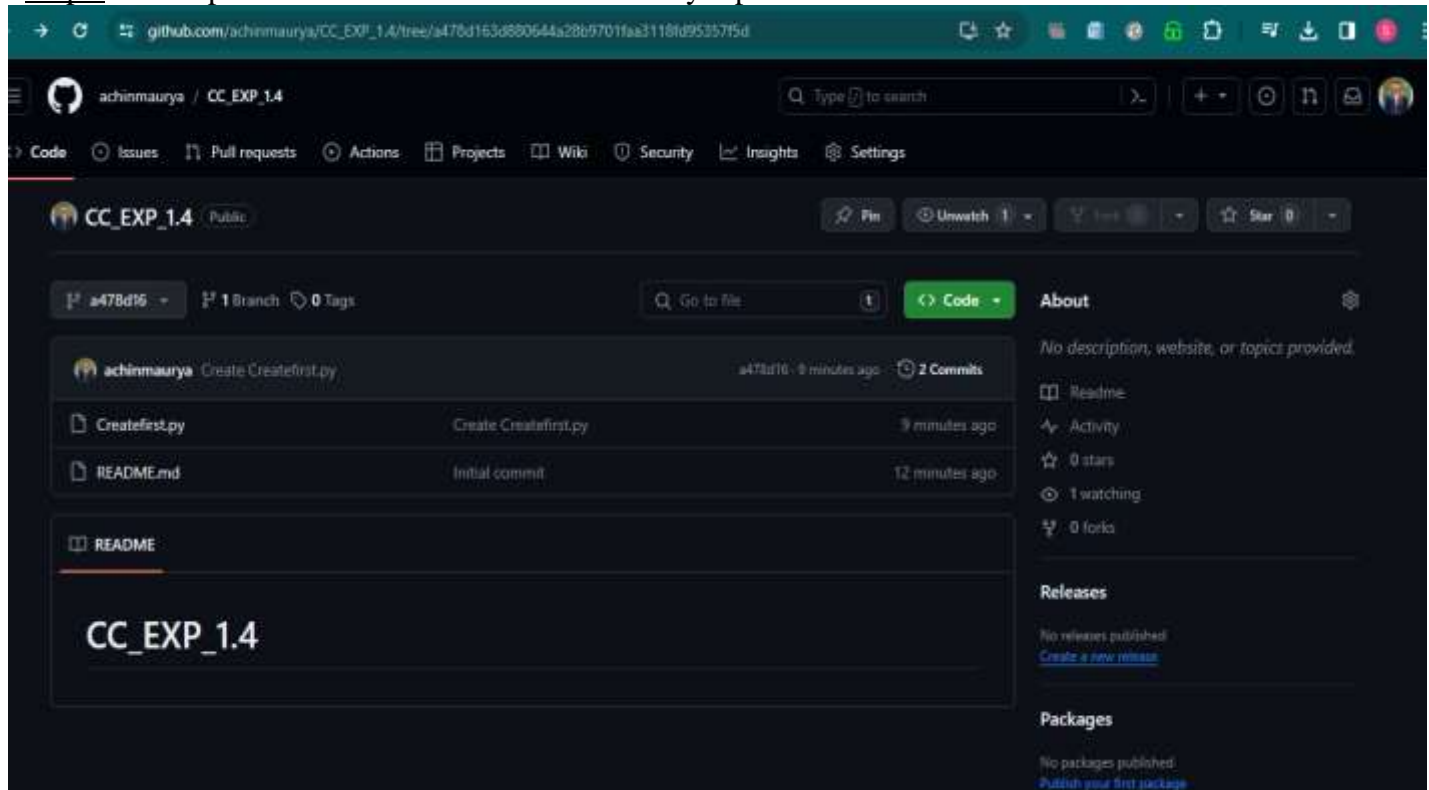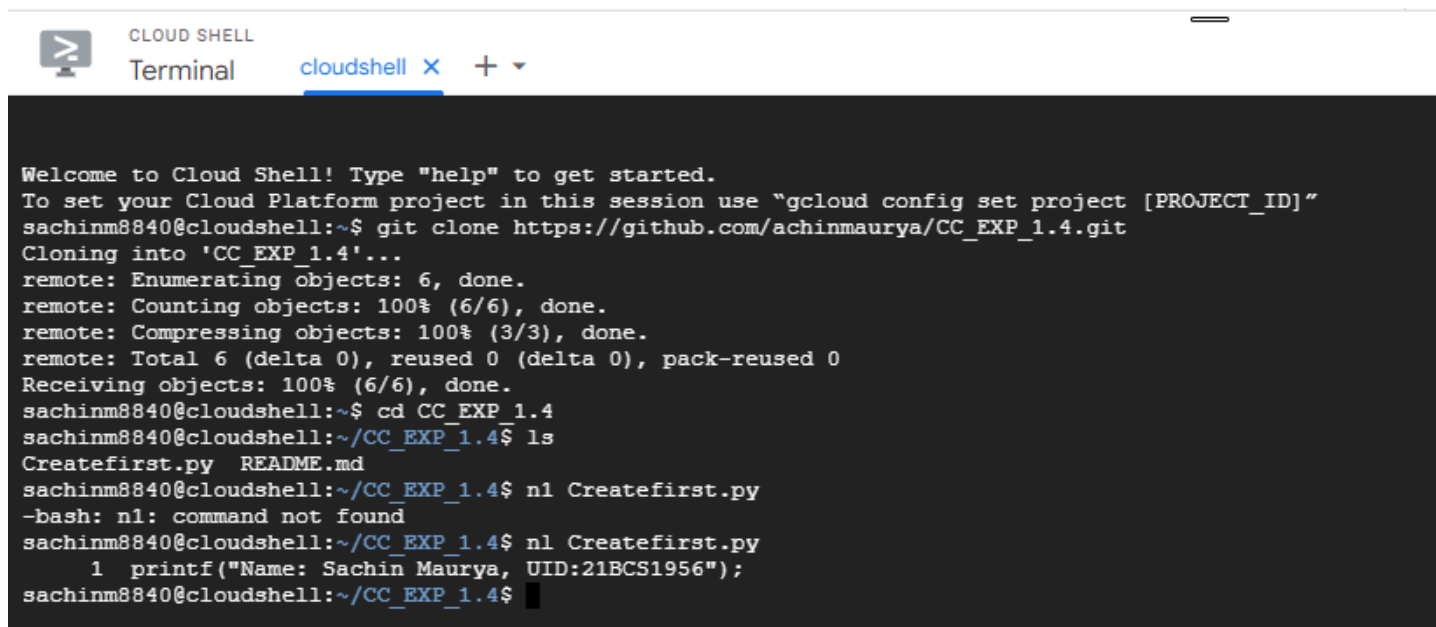
Step 4: Now open the GitHub account and select any repo and its HTTPS web URL .

Step 5: Once its connected type ls command to check the present files. Now enter the "git clone (copied url)" command to clone the files from the GitHub.

Step 6: Now open the README.md file through nl command. Similar way we can launch web applications.

```
CLOUD SHELL
Terminal          cloudshell ×    + ▾

Welcome to Cloud Shell! Type "help" to get started.
To set your Cloud Platform project in this session use "gcloud config set project [PROJECT_ID]"
sachinm8840@cloudshell:~$ git clone https://github.com/achinmaurya/CC_EXP_1.4.git
Cloning into 'CC_EXP_1.4'...
remote: Enumerating objects: 6, done.
remote: Counting objects: 100% (6/6), done.
remote: Compressing objects: 100% (3/3), done.
remote: Total 6 (delta 0), reused 0 (delta 0), pack-reused 0
Receiving objects: 100% (6/6), done.
sachinm8840@cloudshell:~$ cd CC_EXP_1.4
sachinm8840@cloudshell:~/CC_EXP_1.4$ ls
Createfirst.py  README.md
sachinm8840@cloudshell:~/CC_EXP_1.4$ n1 Createfirst.py
-bash: n1: command not found
sachinm8840@cloudshell:~/CC_EXP_1.4$ nl Createfirst.py
     1  printf("Name: Sachin Maurya, UID:21BCS1956");
sachinm8840@cloudshell:~/CC_EXP_1.4$ █
```

Learning Outcome:

- Learn about the Google App Engine
- Understand how to use Cloud Shell and clone repositories.
- Understand how to connect the web application through https connection via command line.
- Learned how to run web application through google app engine.