INDEX

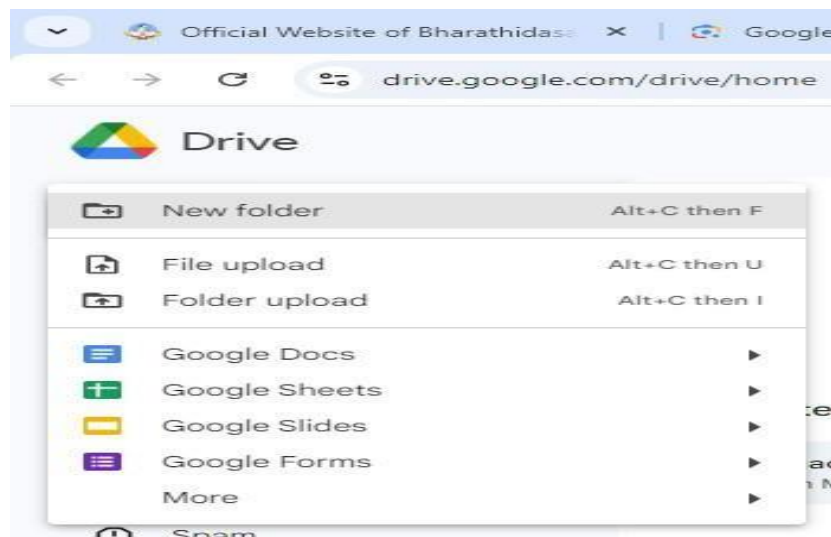| EX.NO: 1	
DATE:	**Working with Google Drive to make spread sheet and notes**

AIM:

To create a spreadsheet and notes using Google Drive .
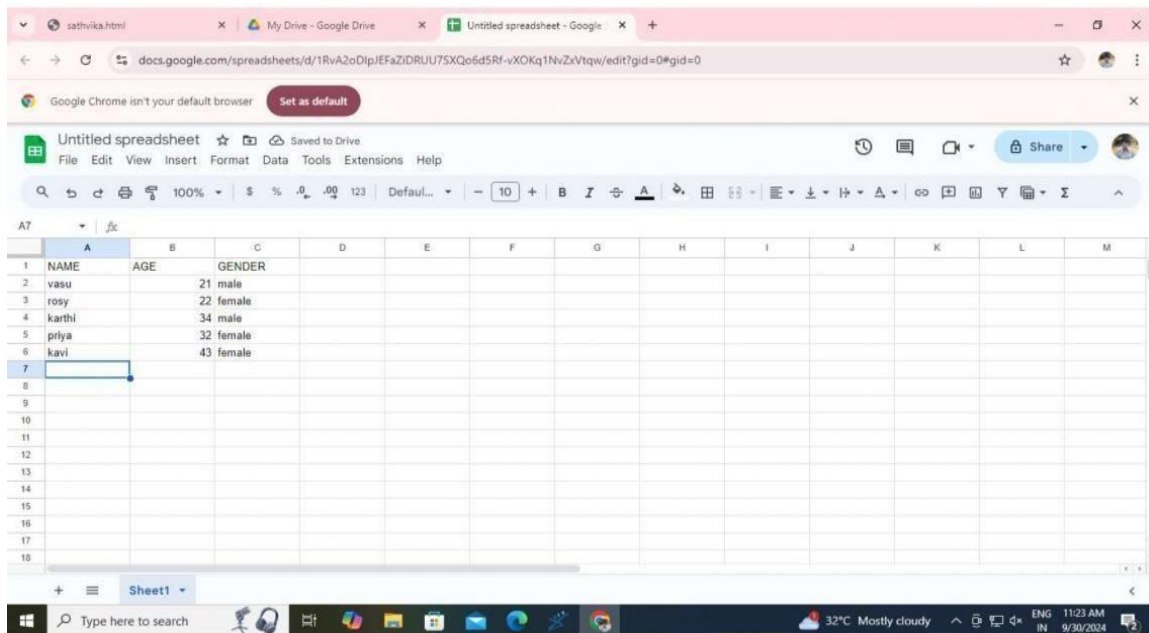
PROCEDURE:

Step 1: Login your Email

Step 2: Click on Google Drive and create new spreadsheet
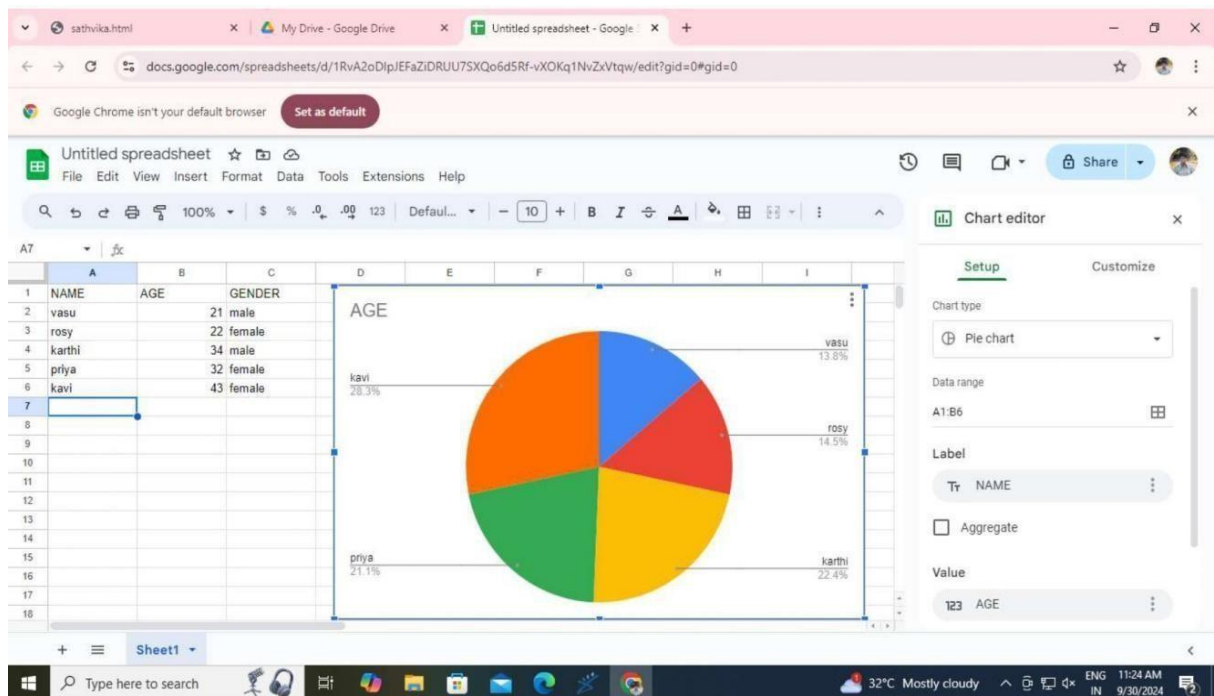
Step 3: The spreadsheet will opens and create a new sheet and enter the details of
student name,marks to calculate.

Step 4: You can move the Google sheets any destination to your drive and download in various
formats

Step 5: Name the Google sheet and it is Auto saved

Step 6: Copy the link of the file and share to others you can give access and restrictions of file
editing inthe Google Drive
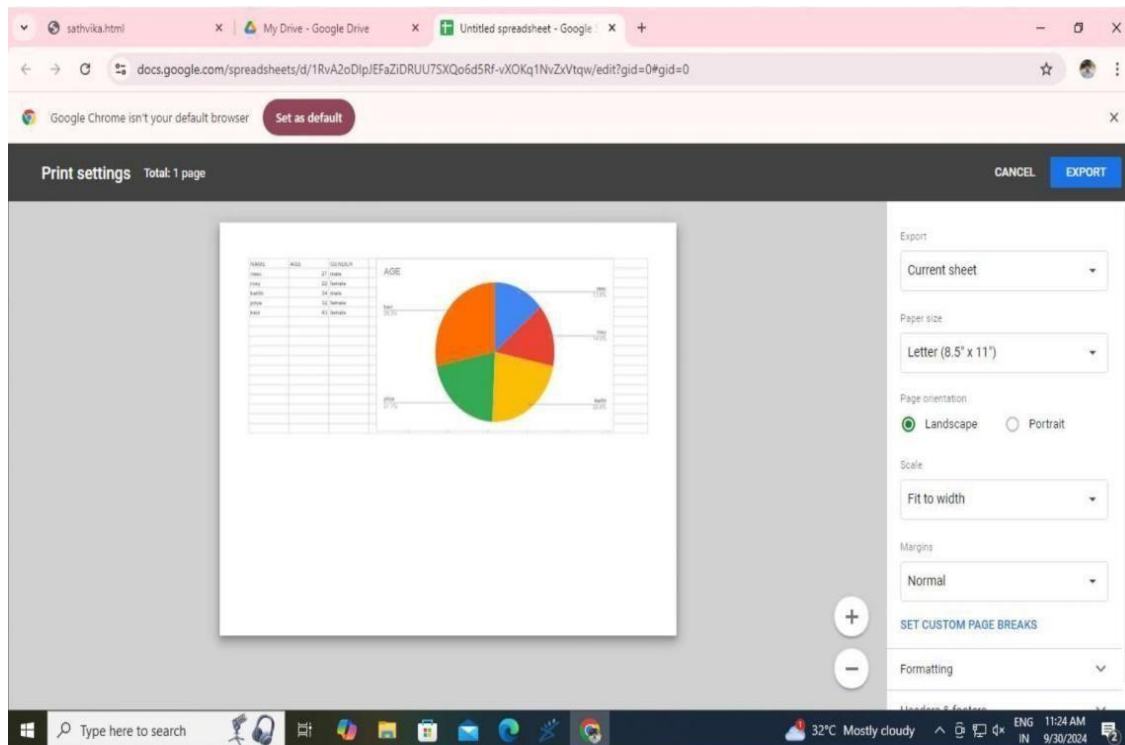
Step 7: Click on Google Drive and create new Google Doc for create a notes

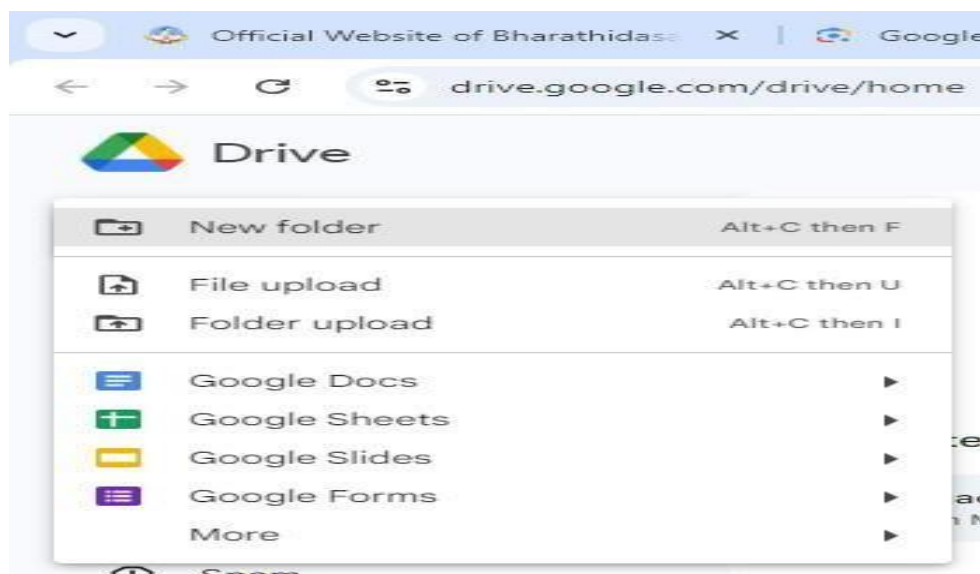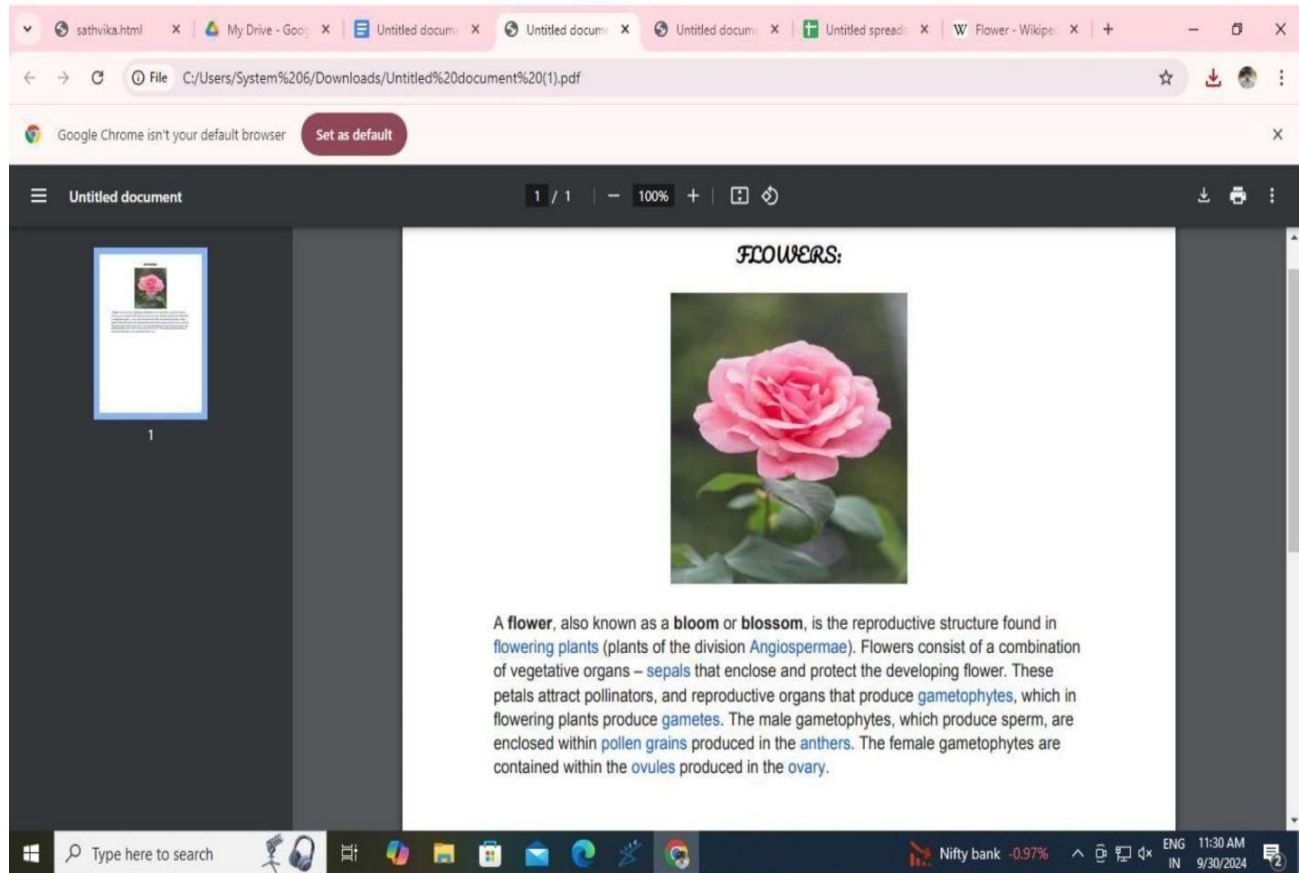Step 8: Create a notes about some texts and name the file it was auto saved when you give the name tofile then you can download the notes as pdf, text, doc, etc,….

Step 9: Copy the link of the file and share to others you can give access and restrictions of file editing in the Google Drive.

RESULT:

Thus the working of Google Drive for spreadsheet and notes is done and the output is obtained successfully.

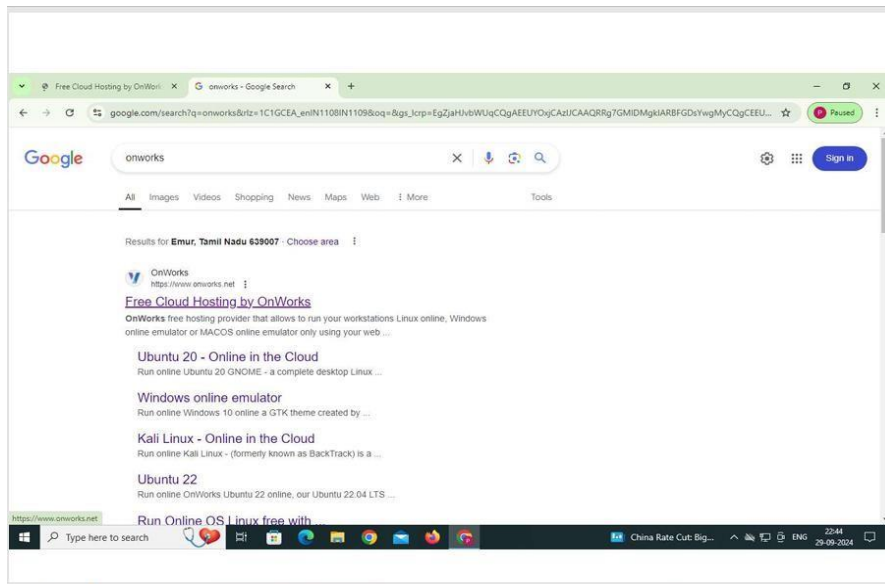| EX.NO: 2	
DATE:	**Working with Linux Virtual Machine**

AIM:

To launch a Linux Virtual Machine.
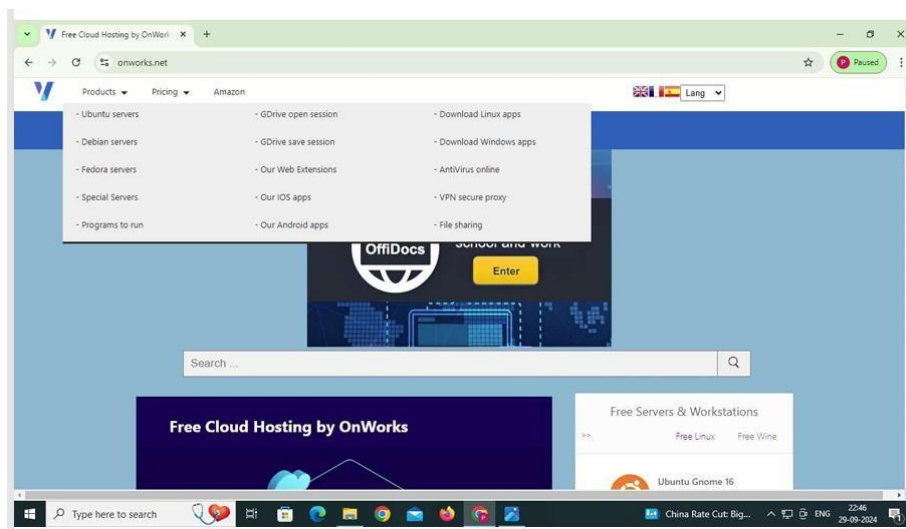
PROCEDURE:

Step 1: Access the Website

➢ Open Google and search for "Onworks" then click on the first link, Enter the website.

Step 2: Select Product/Service

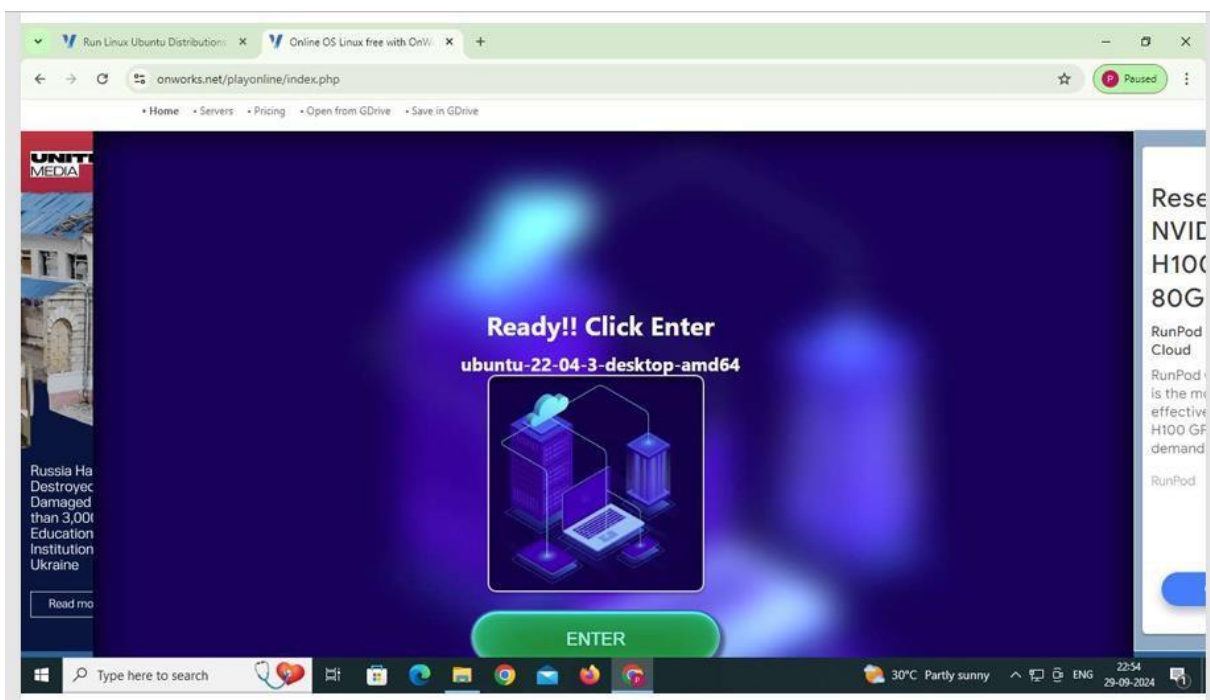➢ Click on "Products", Choose "Ubuntu Servers"

Step 3: Select Ubuntu Server

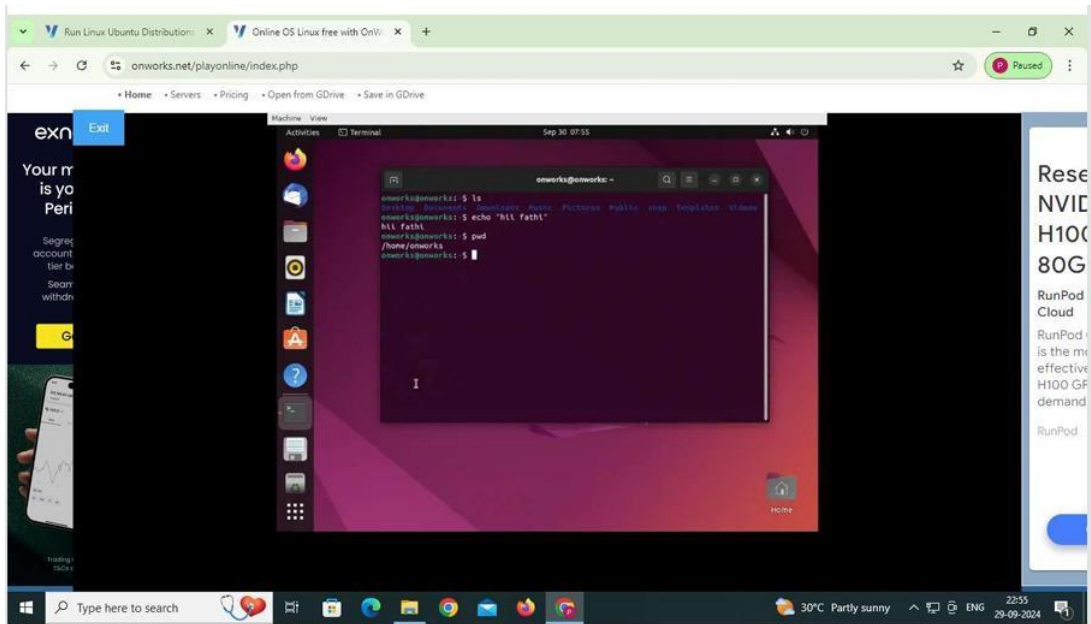> Select an available Ubuntu server

Step 4: Launch/Access Server

> Click "Launch" or "Start" to initiate the server, wait for the server to boot up

Step 5: Access Terminal

➢ Click on "Terminal" or "Console"

Step 6: Execute Linux Commands

➢ Execute the following 5 basic Linux commands:

   1. `pwd` (print working directory)

   2. `ls` (list files/directories)

   3. `cd ~` (change directory to home)

   4. `rm -r test` (delete directory)

   5. `echo "Hello World!"` (print text)

RESULT:

Thus the working of Linux Virtual Machine is done and the output is obtained successfully.

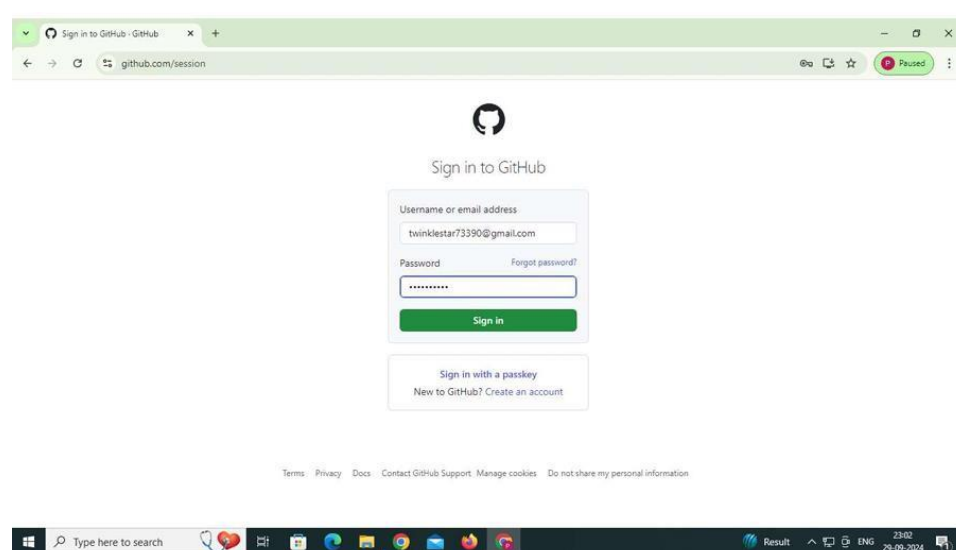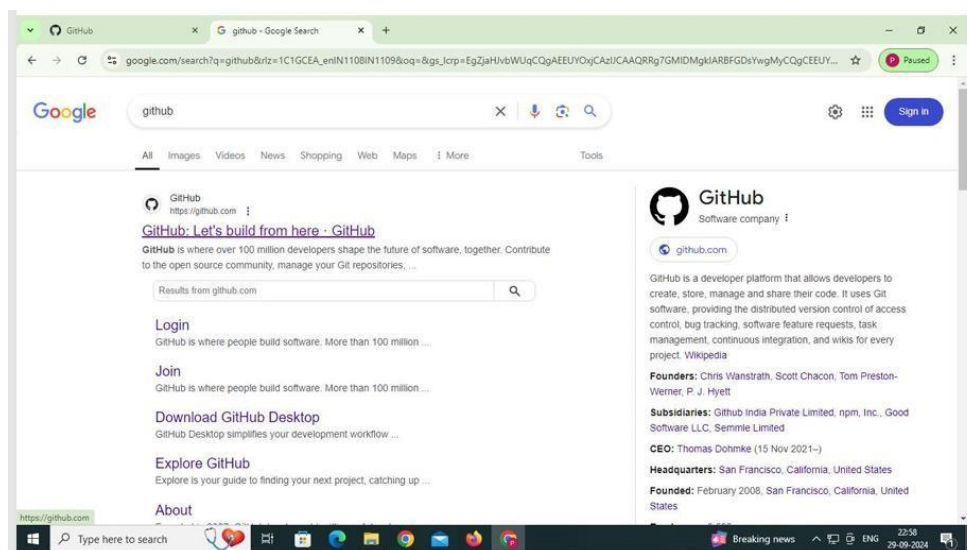| EX.NO: 3	
DATE:	**To Host a Static Website**

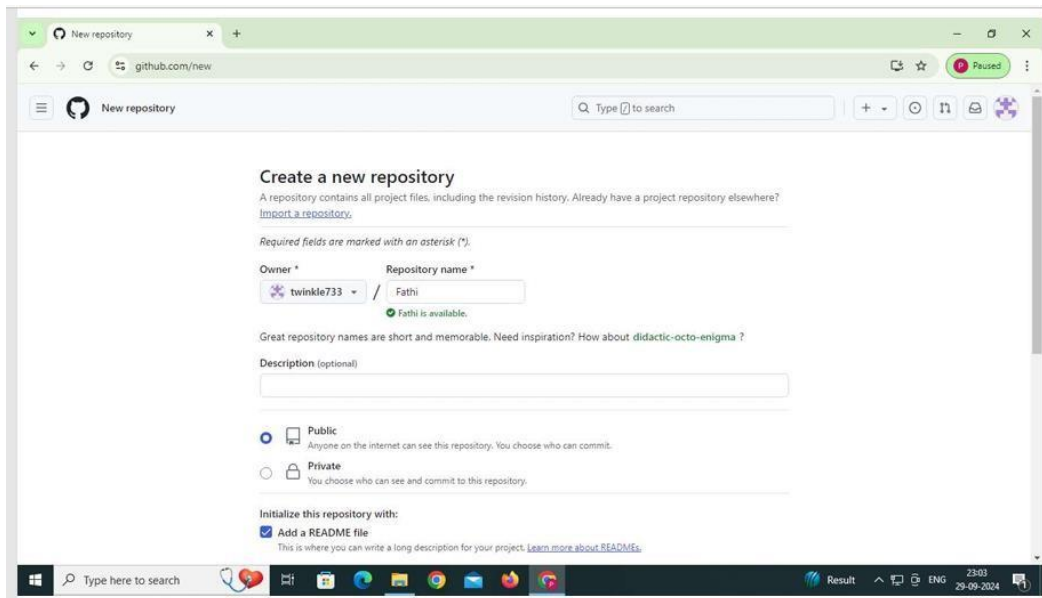### AIM:

To launch a Linux Virtual Machine.

PROCEDURE:

Step 1: Open GitHub

➢ Search for "GitHub" in Google.

➢ Click on the first result and log in with your username and password.

Step 2: Create a New Repository

➤ Click the "New" button to create a repository.

➤ Enter a repository name.

➤ Check "Add a README file".

➤ Click "Create repository".
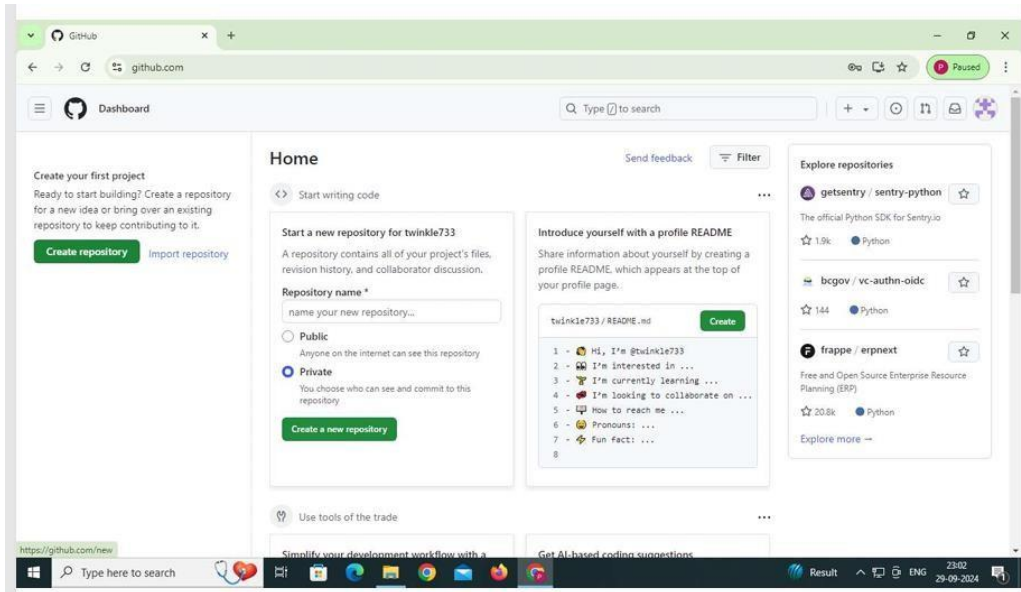
Step 3: Upload Files

- ➢ Click "Add file" > "Upload files".
- ➢ Upload your HTML files.
- ➢ Click "Commit changes".

Step 4: Set Up GitHub Pages

- ➢ Go to the "Settings" tab.
- ➢ Scroll down to "Pages".
- ➢ Select "main" branch.
- ➢ Click "Save".
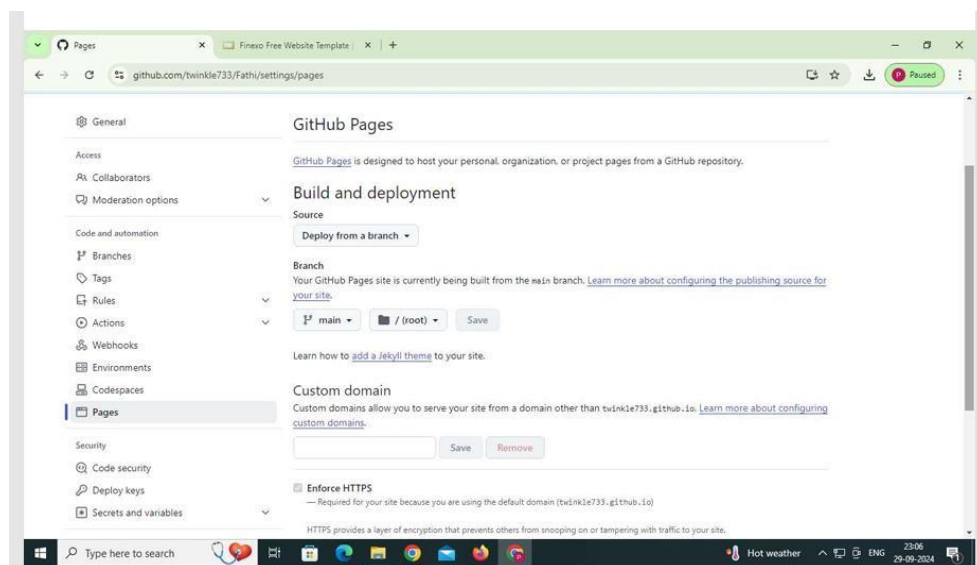
Step 5: View Your Website
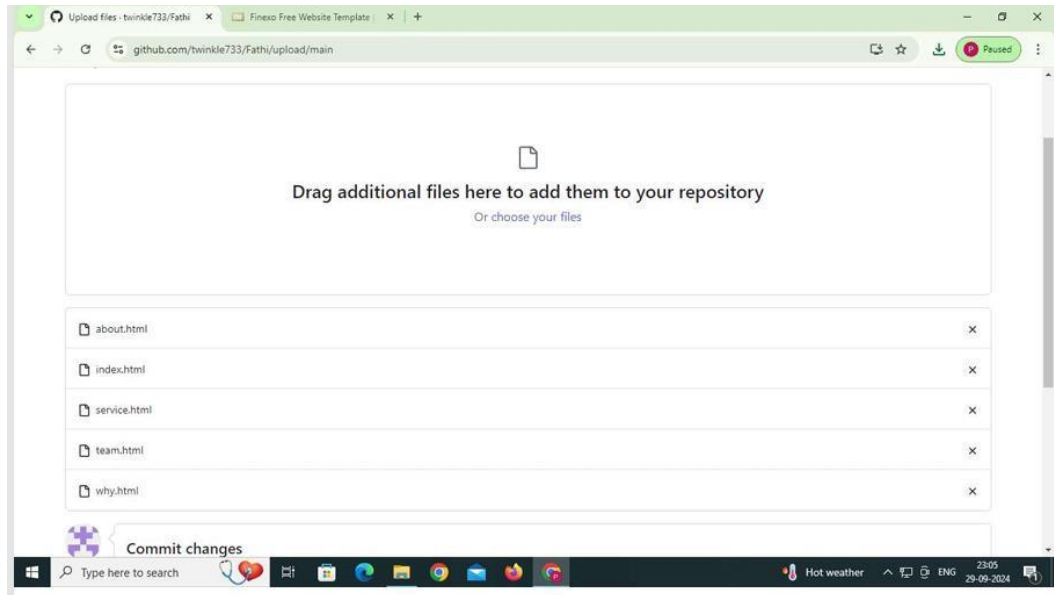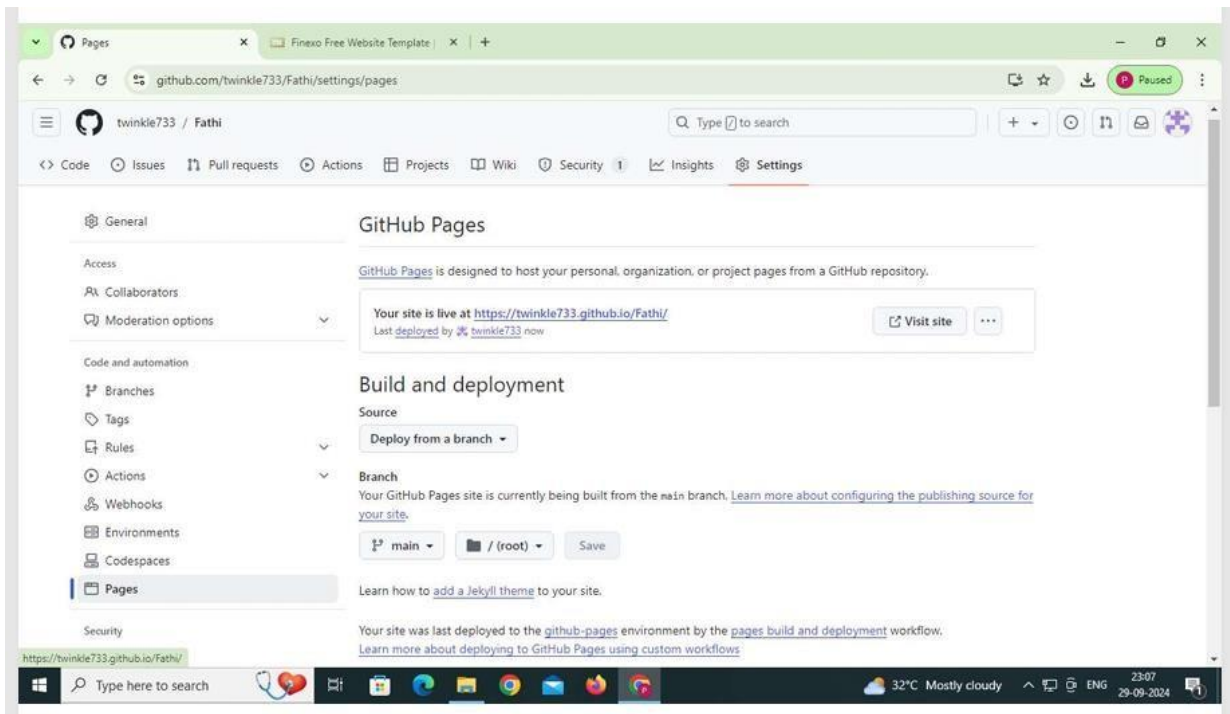- ➢ Press F5 to refresh.
- ➢ Copy the link to your GitHub Pages site.

RESULT:

Thus the working of Host a Static Website is done and the output is obtained successfully.

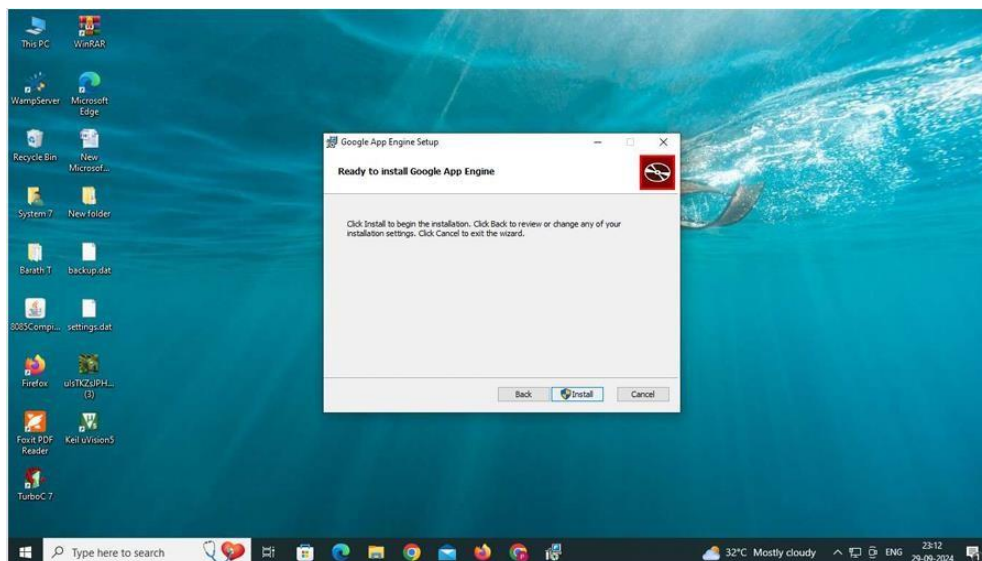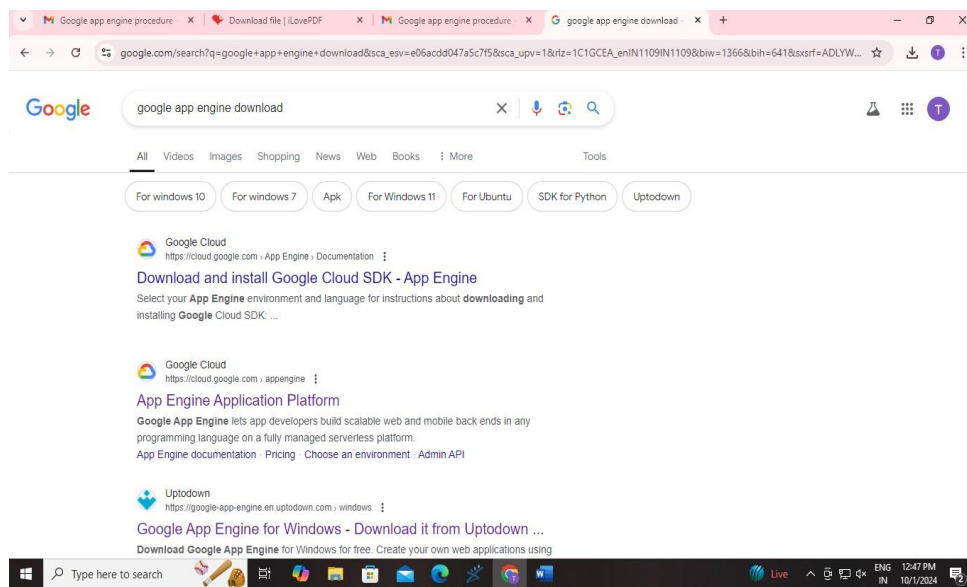| EX.NO: 4 | **Working and installing of Google App Engine** |
|----------|
| DATE: | |

AIM:

To working and installing of google app engine.

PROCEDURE:

Step 1: Install Google App Engine SDK

- ➢ Download GAE SDK: Find and download the Google App Engine SDK for Python from the web.
- ➢ Install: Follow the instructions to install the SDK.

Step 2: Install Python

> Download Python: Go to python.org and download Python.

> Install Python: Follow the steps to install Python, ensuring you check the option to "Add Python to PATH."
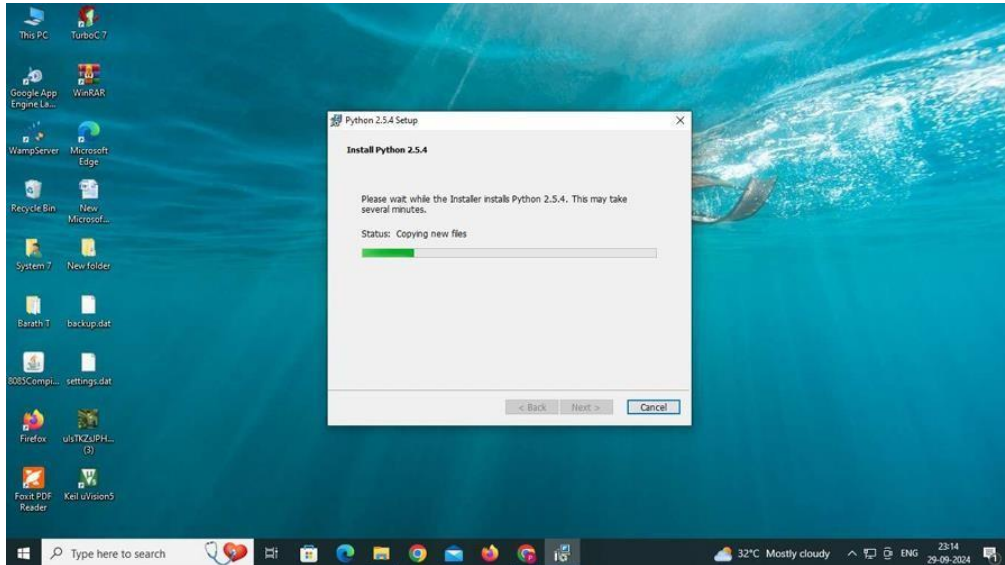
Step 3: Set Python Path in Google App Engine

> Open Google App Engine: Launch the GAE program.

> Edit Preferences: Click Edit > Preferences.

> Set Python Path: Browse to where Python is installed, select pythonw.exe, and set it as the path.
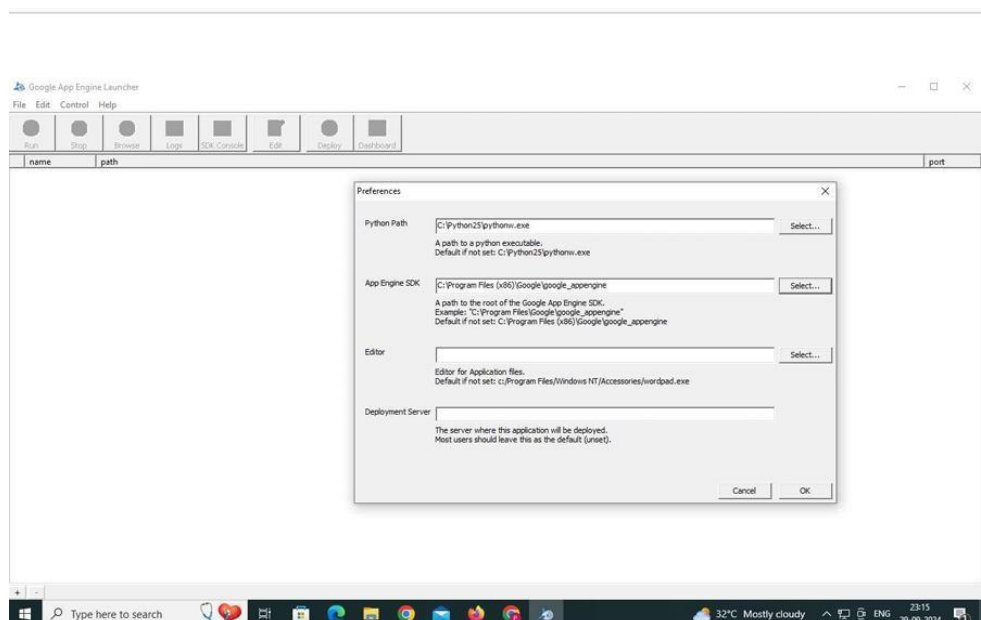
Step 4: Set Google App Engine Path

> Set GAE Path: In Preferences, browse to where the Google App Engine SDK is installed and set the path.

Step 5: Create a New Project Folder

> Create a Folder: On your desktop, create a new folder for your project.

Step 6: Create a New Application in GAE

> Open GAE: Go to File > Create New Application.
> Enter Project Name: Set a project name and choose the folder you created on your desktop.
>
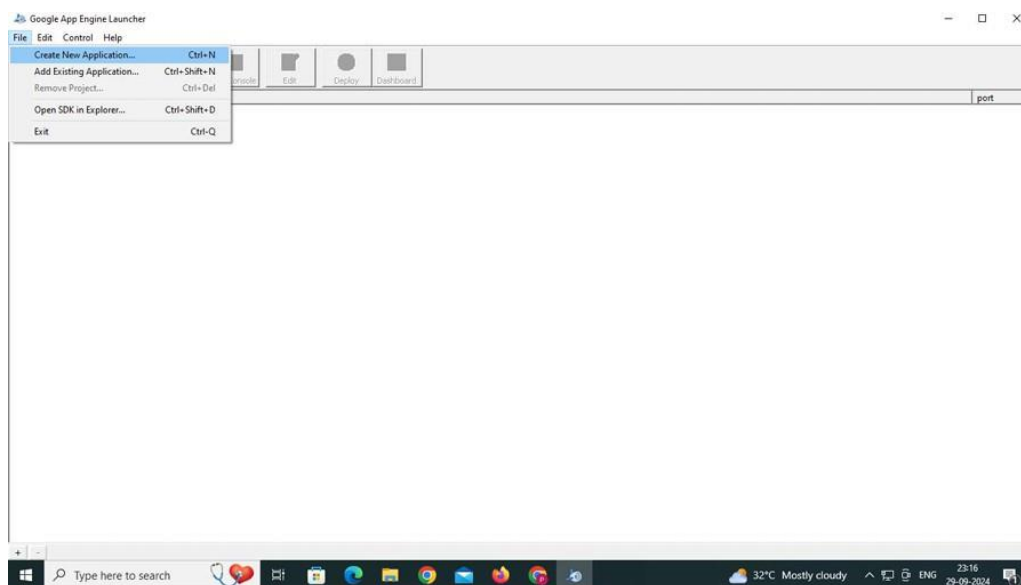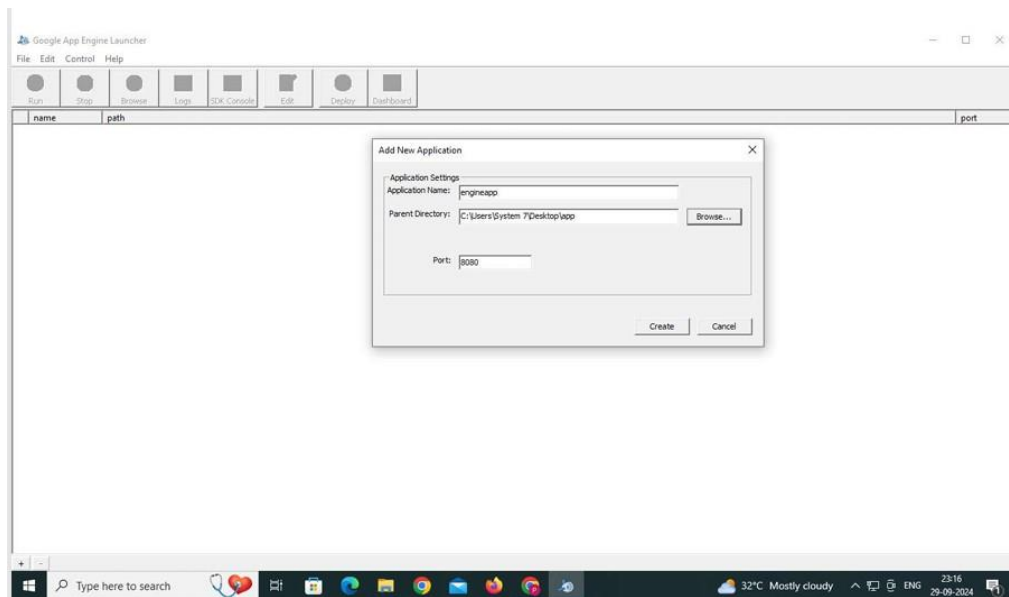
Step 7: Run the Application

> Run: Click Run in Google App Engine.

> Open Browser: Go to http://localhost:8080 to see the output.

RESULT:

      Thus the working of Installing of Google App Engine is done and the output is obtained successfully.

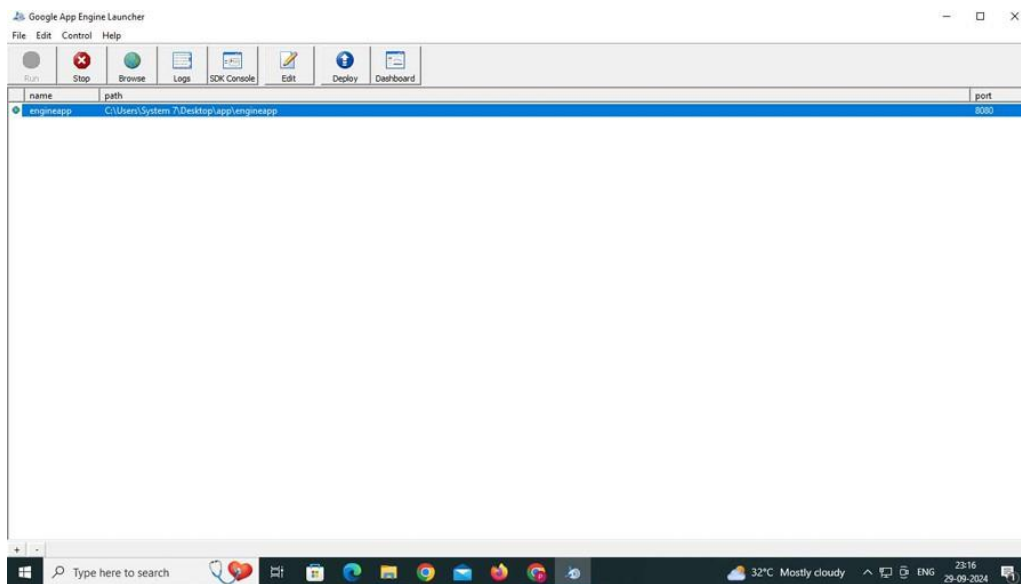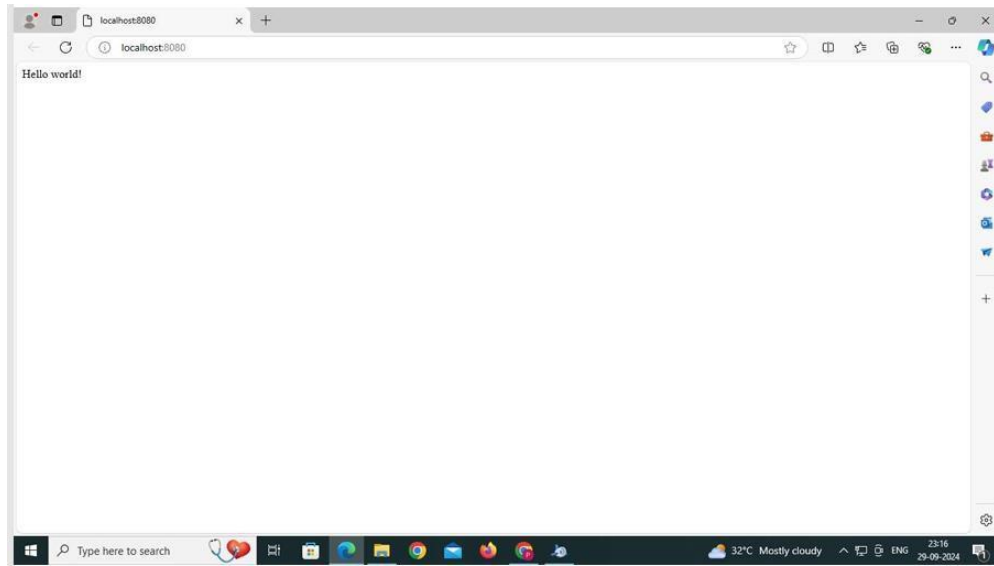| EX.NO: 5 | **Exploring Google Cloud** |
| DATE: | **a) Storage** |

AIM:

   To exploring a Google Cloud to make it easier to store and edit documents together..

PROCEDURE:

Steps to Upload Files in Google Drive:

Step 1: Open Google

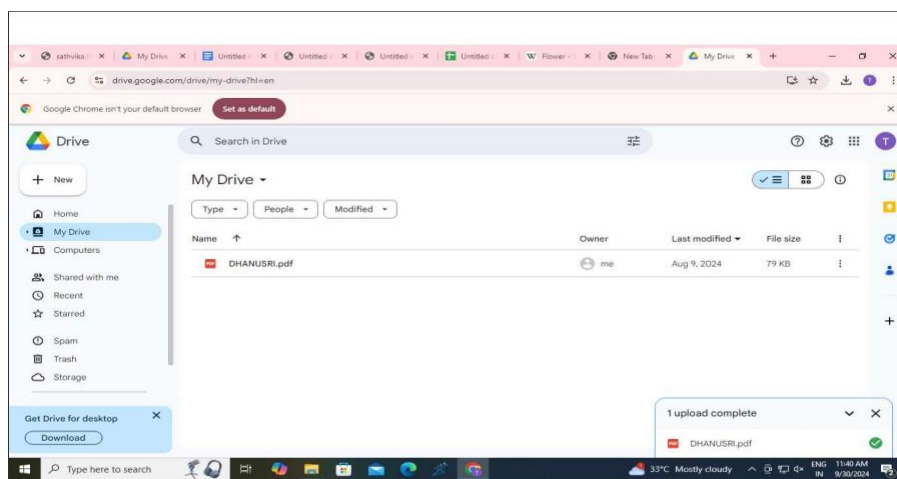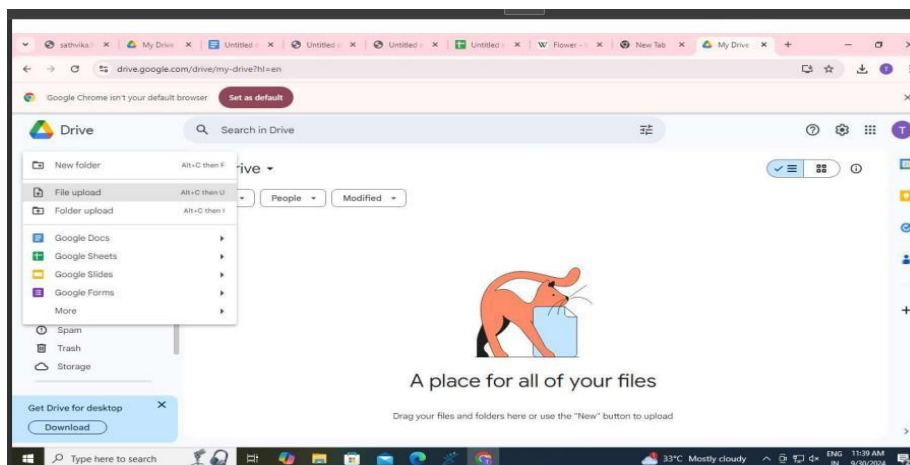Step 2: Drive and log in with your Google account.

Step 3: Click the 'New' button on the left side.

Step 4: Select 'File Upload' from the dropdown.

Step 5: Choose your file (PDF, DOCX, etc.) and click Open.

Step 6: Your file will upload and appear in your Drive.

Step 7: You can now access the file from anywhere with an internet connection.

PROCEDURE:

Steps to Document editing tools in Google Drive:

Step 1: Open the Document - Go to Google Drive and sign in, Double-click the document you want to edit.

Step 2: Start Editing - Once the document opens in Google Docs, go to the Edit menu at the top. Use these options:

- ➢ Undo: Reverses your last change.
- ➢ Redo: Restores what you just undid.
- ➢ Cut: Moves selected text.
- ➢ Copy: Copies selected text.
- ➢ Paste: Inserts text you've cut or copied.
- ➢ Select All: Selects everything in the document.

Step 3: Complete the Edits - Make the necessary changes using the Edit options, Google Docs saves your work automatically, Once you're done, just close the document.
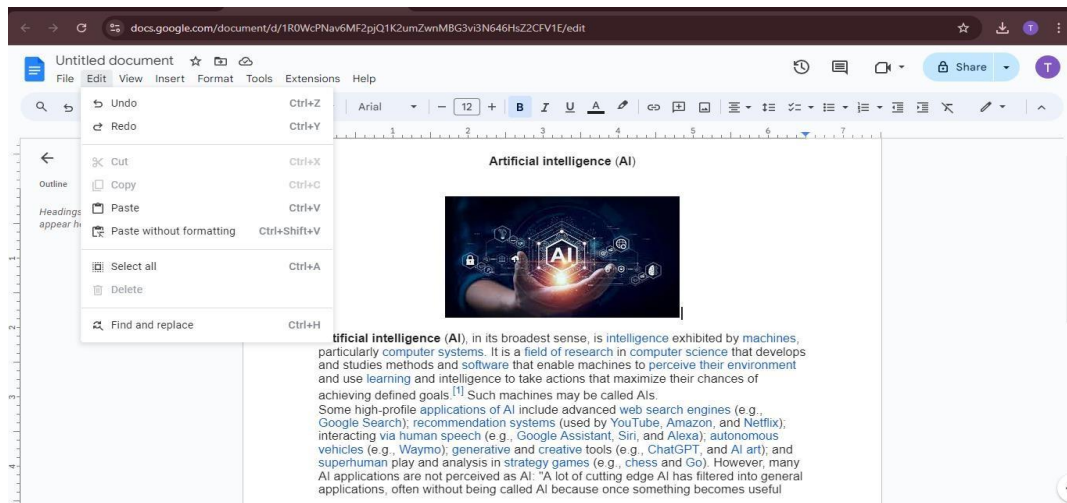
RESULT:

Thus the working of Google Cloud for the following Storage and Document editing tools is done and the output is obtained successfully.

EX.NO: 6
DATE:

Exploring Google Cloud

a) Sharing of data

AIM:

To exploring a Google Cloud to make it easier to Sharing of data and calendar, to-do lists together..

PROCEDURE:

Steps to Share Files in Google Drive:

Step 1: Open Google Drive, Go to drive.google.com and log in.

Step 2: Upload a File, Click "New", then "File upload". Choose your file (PDF, DOCX, etc.) and upload it.

Step 3: The file will show up in your Google Drive.

Step 5: Share the File, Right-click the file and select "Share". Enter the email of the person you want to share it with and click "Send".

Step 6: Access Anywhere, The person can now open the file from anywhere with an internet connection.

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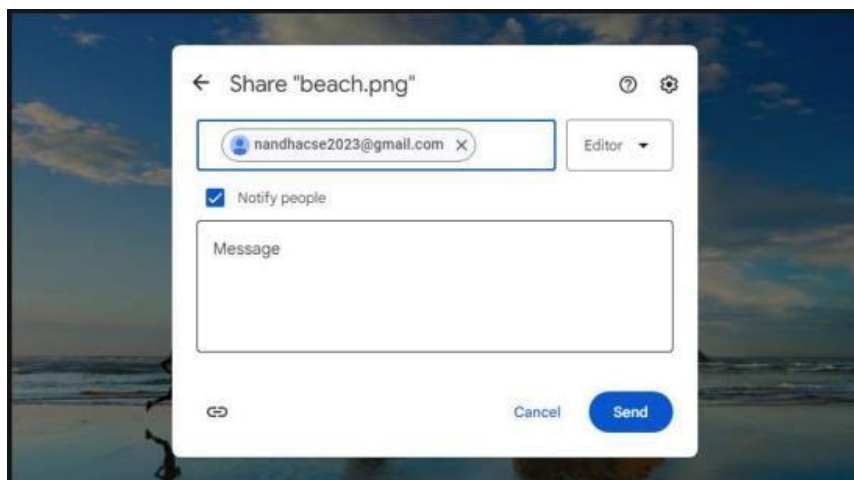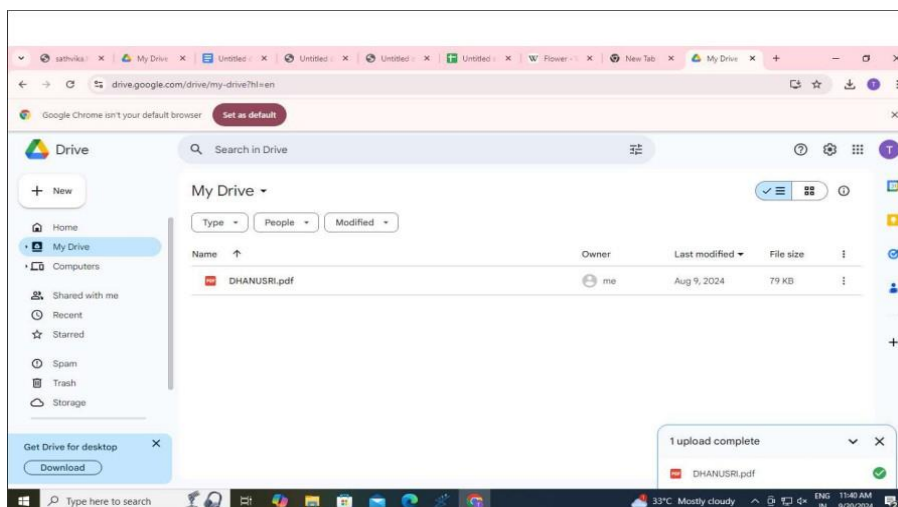
Exploring Google Cloud

b) Manage your calendar, to-do lists

PROCEDURE:

Steps to Manage your calendar, to-do lists in Google Drive:

Step 1. Open Google Calendar, Go to Google Calendar and sign in.

Step 2

. Create an Event - Click Create, Enter the Event Title and choose the Date/Time, Click Save.

Step 3. Create a Task -Click the Tasks icon (checkmark), Click Add a Task, Enter the Task Title and set a Due Date (if needed), Click Save.

Step 4. Create an Appointment - Click Create, Enter the Appointment Title and set the Date/Time, Click Save.

Step 5. Check Your Schedule - Regularly check your calendar for upcoming events and tasks.
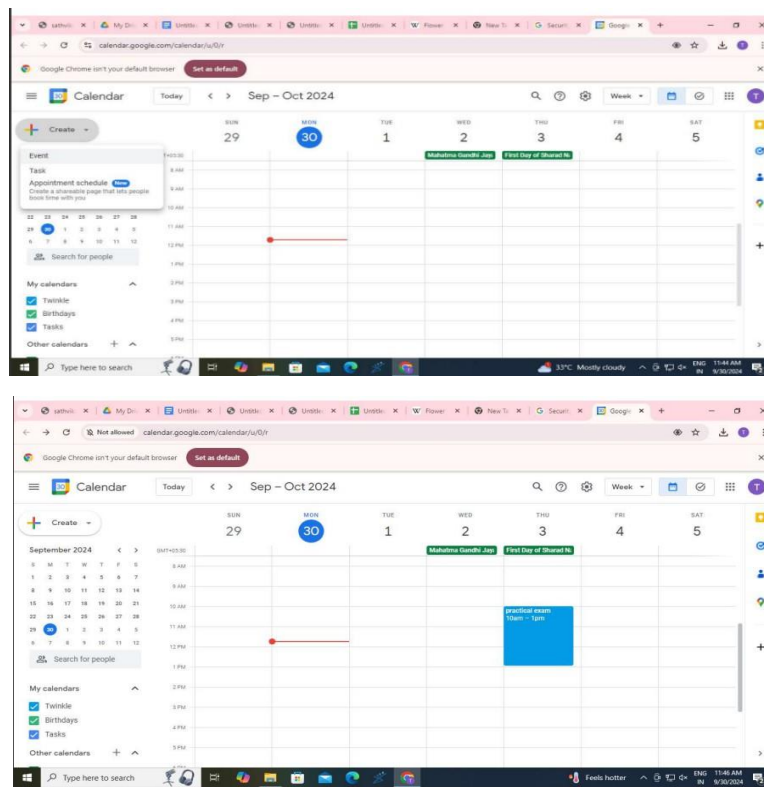
RESULT:

      Thus the working of Google Cloud for the following Sharing of data and calendar, to-do lists is done and the output is obtained successfully.