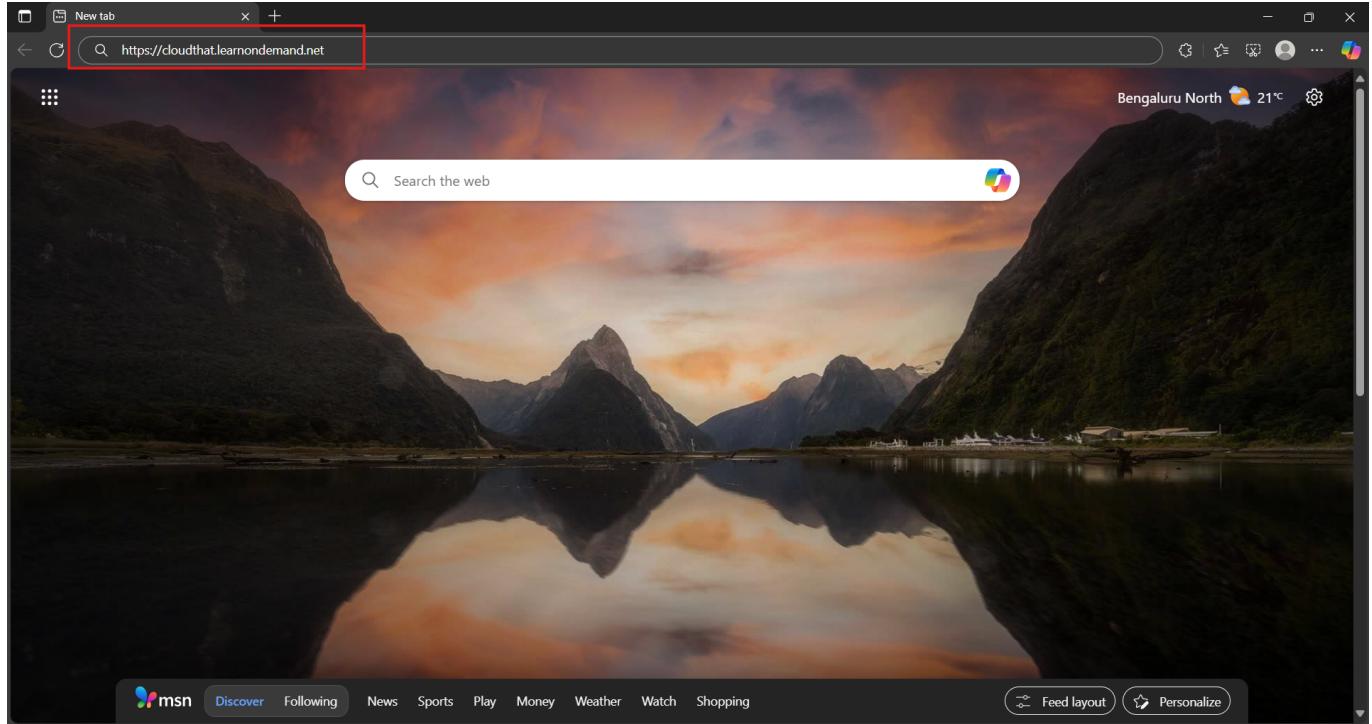


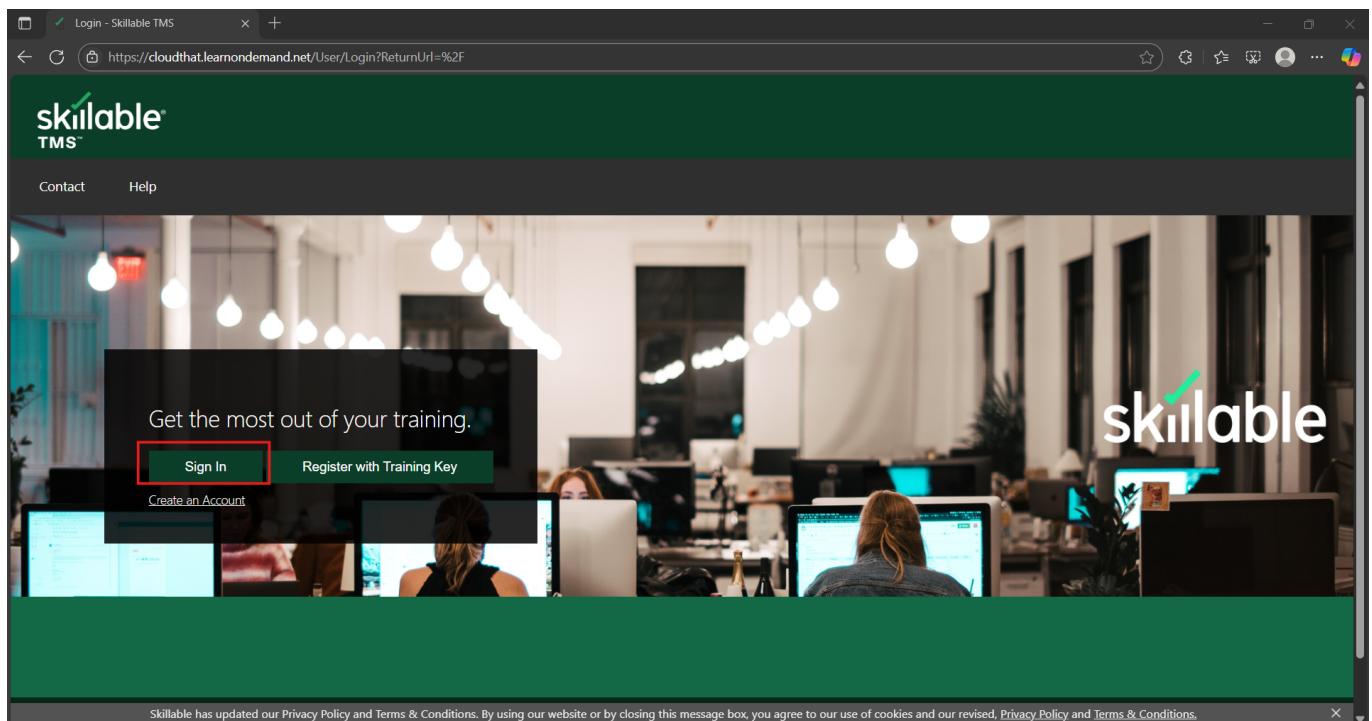
Lab Setup

Step 1: Login to Cloudthat

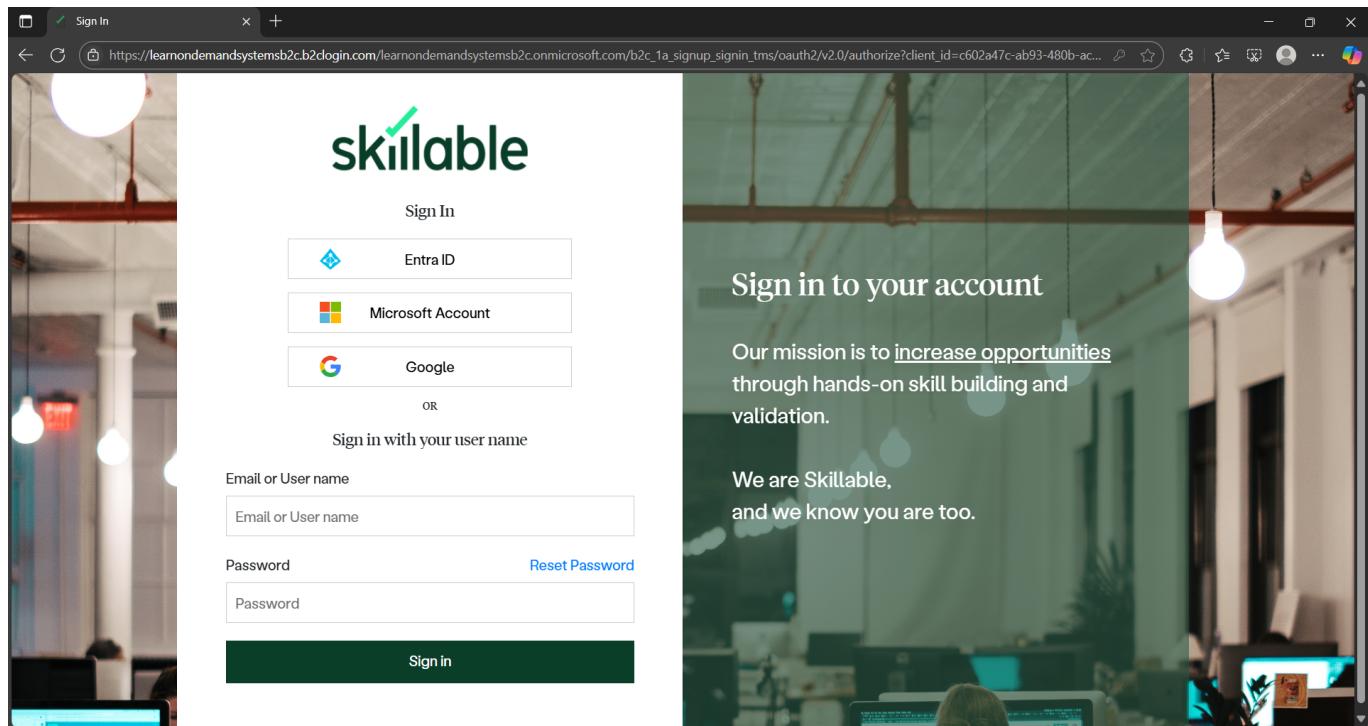
1. Open your web browser and navigate to [Cloudthat](https://cloudthat.learnondemand.net).



2. Click on the **Sign In** button.



3. Sign up and sign in with your personal google credentials.



- Once logged in, you will be directed to the Cludthat dashboard.

Step 2: Access the Lab Environment

- In the Cludthat dashboard, locate the **AI 3016: Develop generative AI apps in Azure AI Foundry Portal** course.
- Select the **AI 3016: Develop generative AI apps in Azure AI Foundry Portal** course.

- Click on **View Agreements** and accept the terms and conditions to proceed.

Enrollment

Vijay Bhaskar Reddy

AI-3016: Develop generative AI apps in Azure AI Foundry portal

Basic Information

Student: [Vijay Bhaskar Reddy](#) [Details](#) ✓
Event: [AI-3016: Develop generative AI apps in Azure AI Foundry portal](#) [Details](#) ✓

Enrollment Status: Enrolled
Completion Status: Unknown
Expires: Tuesday, January 20, 2026
Is Retake: No
Enable Labs: Yes

Get Ready

Software Check

✓ **1. Microsoft End User License Agreement**

✓ OK

[View Agreement](#)

You agreed on 6/25/2025 6:08 PM.

Microsoft Learn Courseware

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Enrollment

Vijay Bhaskar Reddy

AI-3016: Develop generative AI apps in Azure AI Foundry portal

Basic Information

Student: [Vijay Bhaskar Reddy](#) [Details](#) ✓
Event: [AI-3016: Develop generative AI apps in Azure](#) [Details](#) ✓

Enrollment Status: Enrolled
Completion Status: Unknown
Expires: Tuesday, January 20, 2026
Is Retake: No
Enable Labs: Yes

Get Ready

Software Check

✓ **1. Microsoft End User License Agreement**

License Agreement

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[Agree](#) [Cancel](#)

You agreed on 6/25/2025 6:08 PM.

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4. After accepting the terms on the same page, you will be able to access the lab environment.

5. Click on the **Launch** button to start the lab environment.

Access to your labs will expire on Tuesday, January 20, 2026 7:00 PM (India Standard Time)

20%

1 of 5 required activities complete

1 Choose and deploy a language model (Expected Duration 2 hours, 30 minutes)
AI-3016: Develop generative AI apps in Azure AI Foundry portal [Cloud Slice Provided], Lab 1 (CSS)

Required: Yes
Status: Complete
Started: Thursday, June 26, 2025 10:21 AM (India Standard Time)
Ended: Thursday, June 26, 2025 12:49 PM (India Standard Time)

Launch

7 of 10 launch attempts remaining

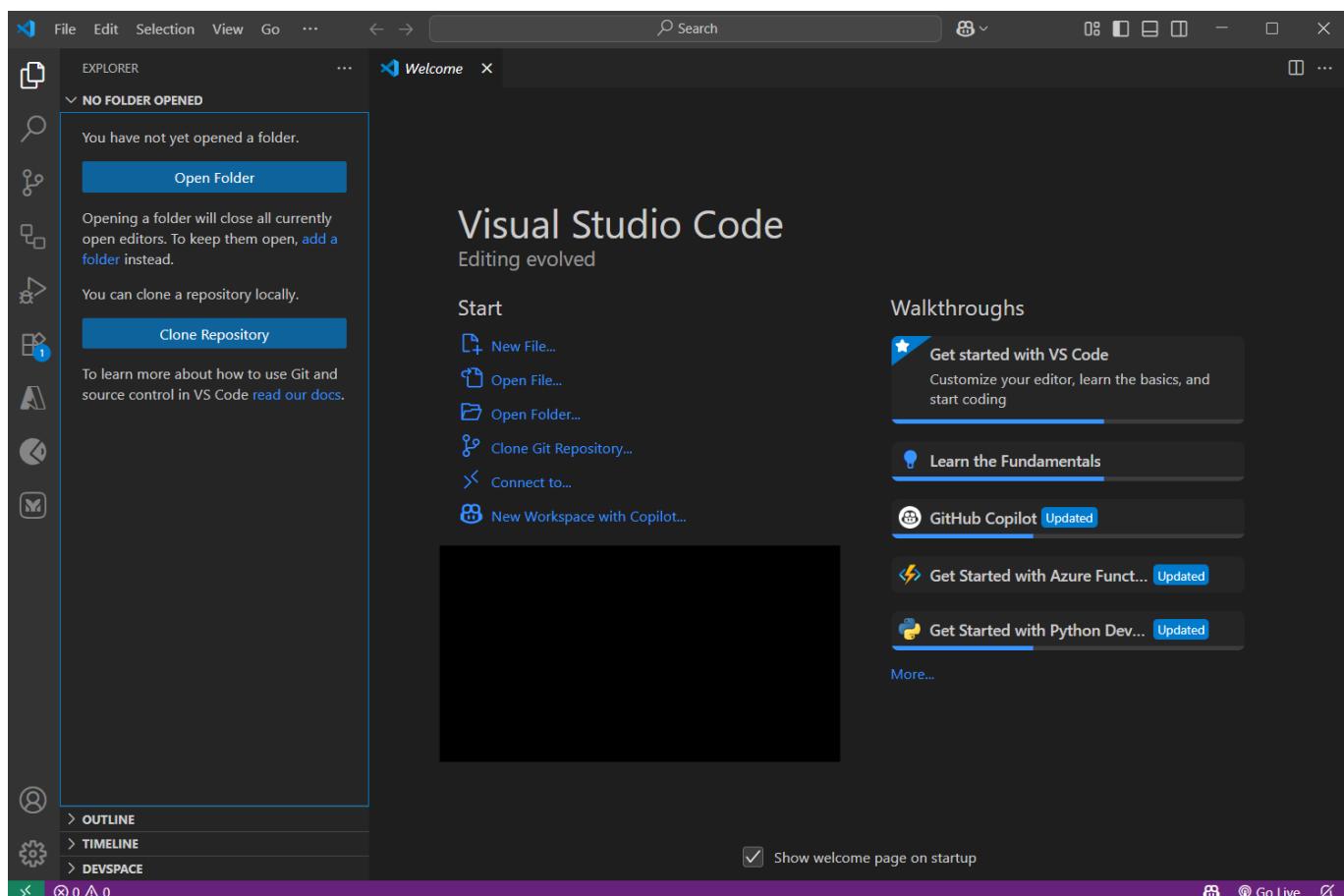
2 Create a generative AI chat app (Expected Duration 2 hours, 30 minutes)
AI-3016: Develop generative AI apps in Azure AI Foundry portal [Cloud Slice Provided], Lab 2 (CSS)

Required: Yes
Status: Cancelled
Started: Tuesday, July 1, 2025 5:07 PM (India Standard Time)
Ended: Tuesday, July 1, 2025 7:34 PM (India Standard Time)

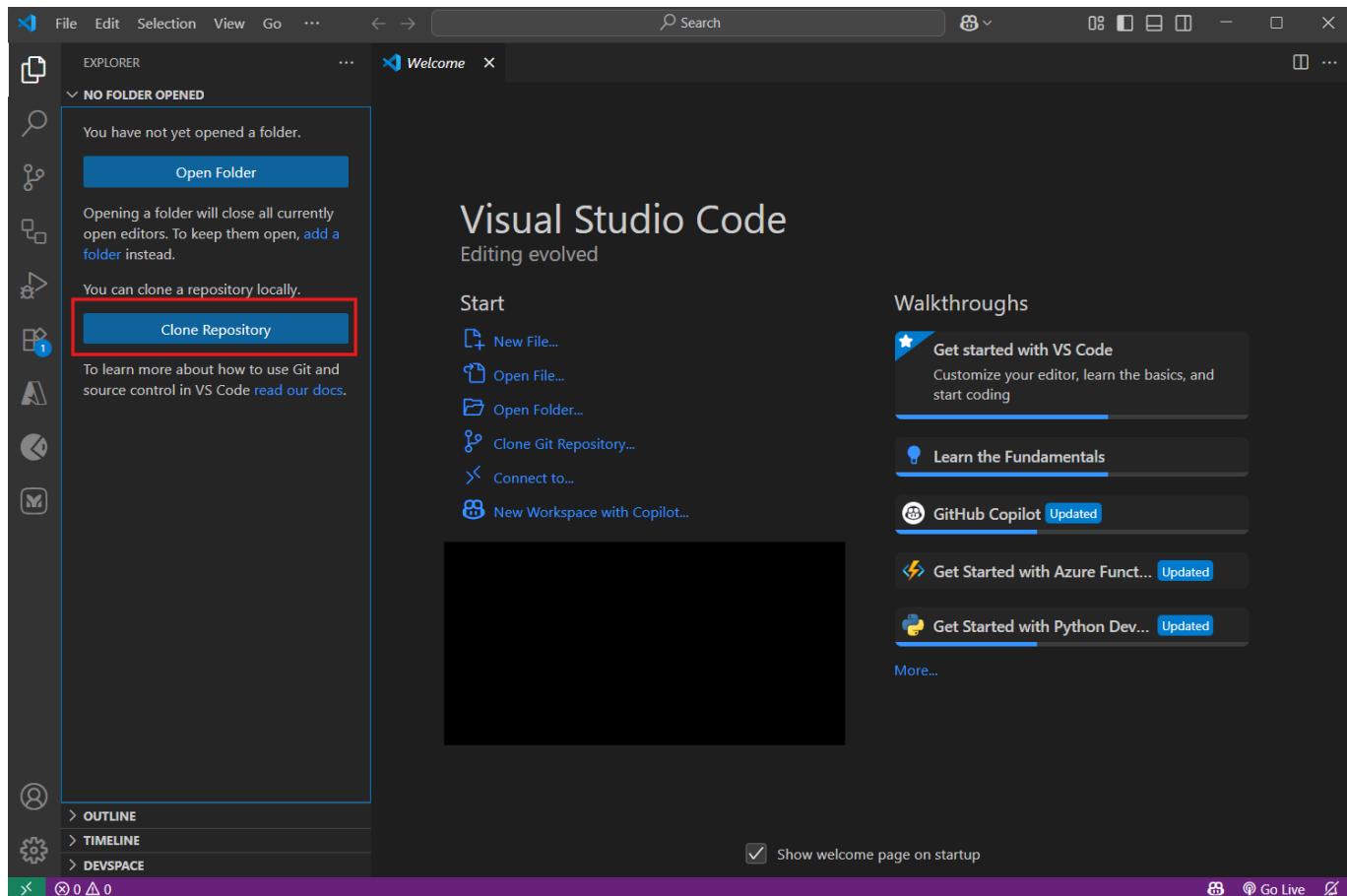
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Step 3: Explore the Lab Environment

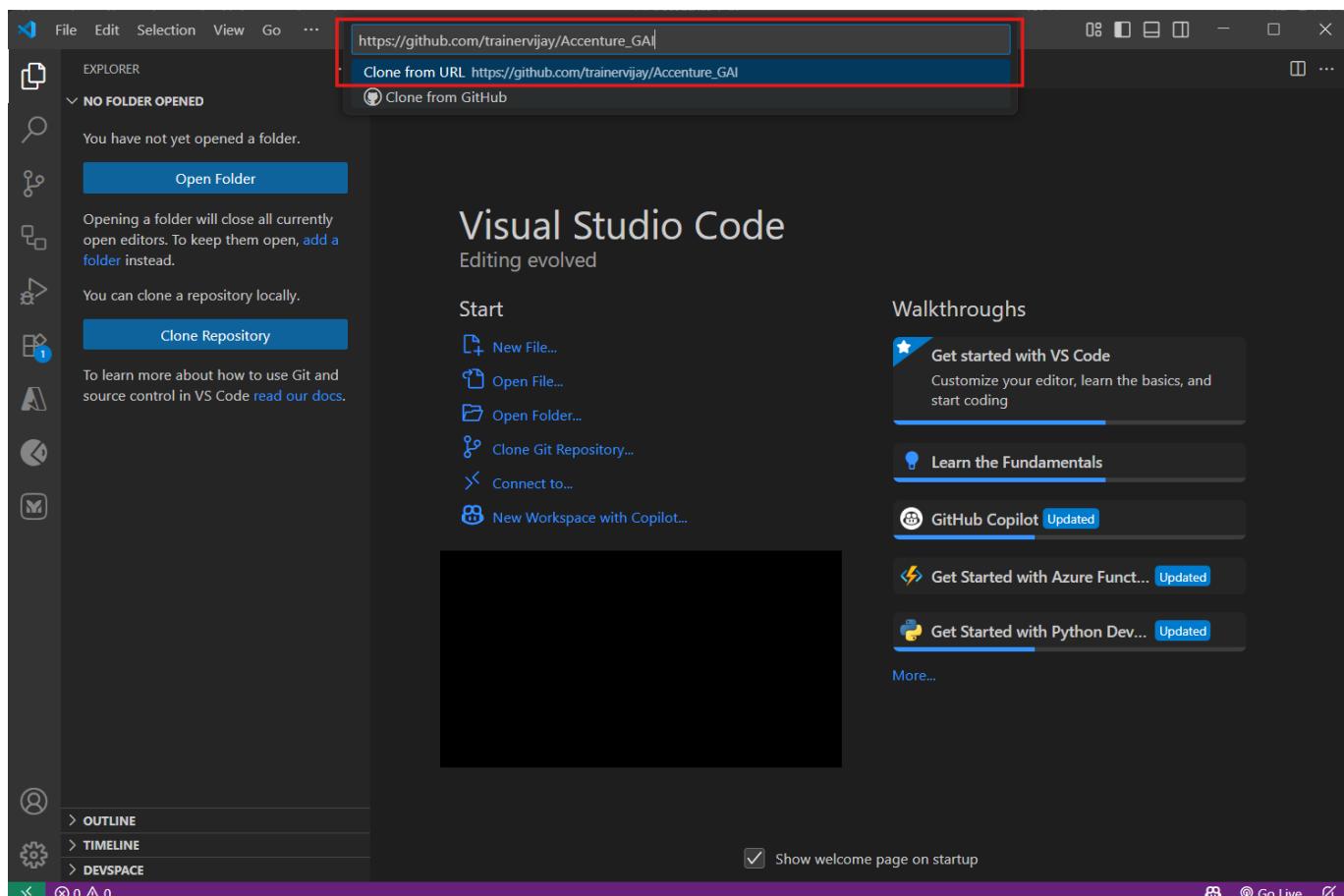
1. Once the lab environment is launched.
2. Open the VS Code editor by clicking on the **VS Code** icon on the Desktop.
3. In the VS Code editor, you will find a file explorer on the left side.



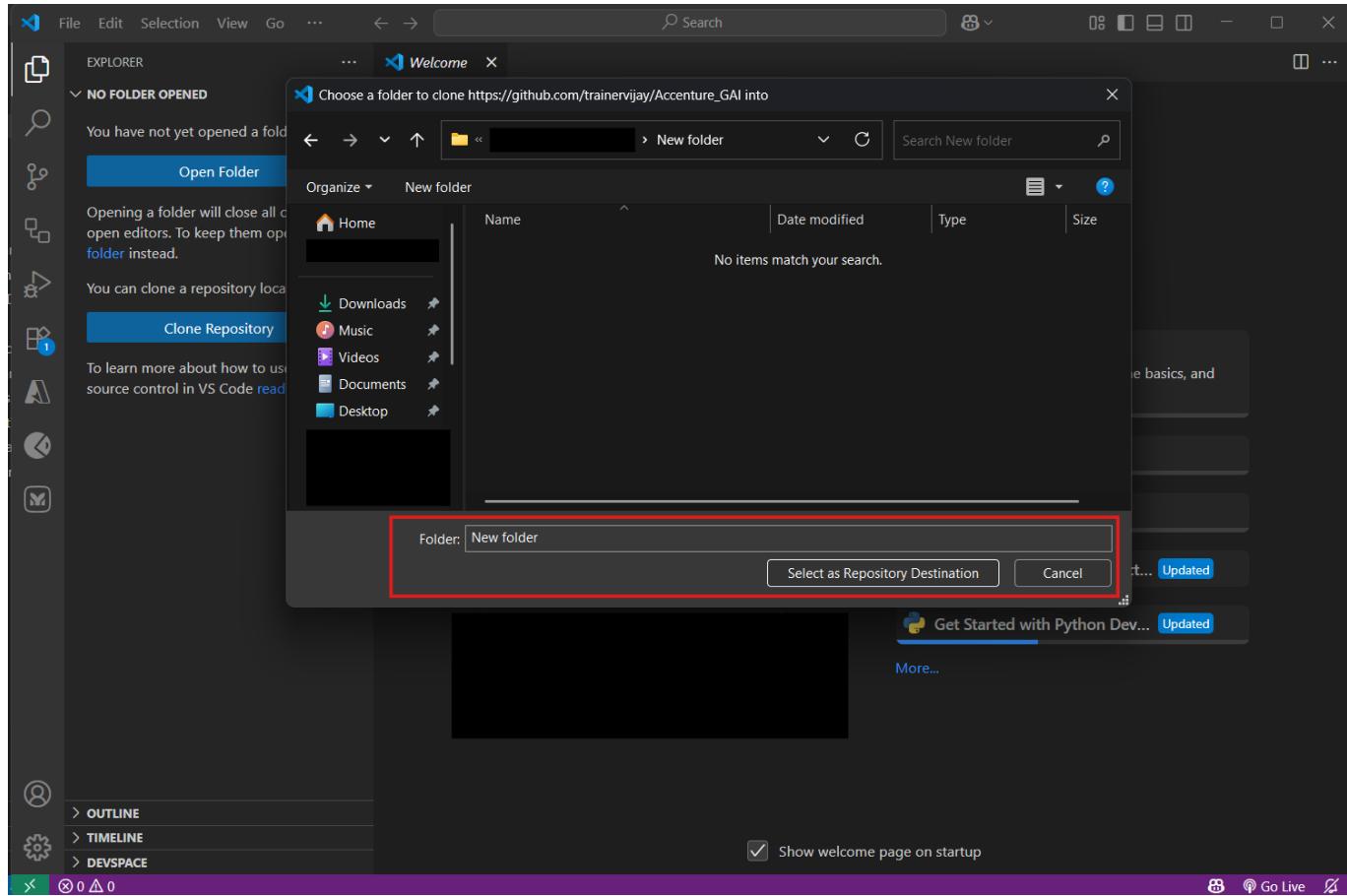
4. Click on the **Clone Repository** icon in the file explorer.



5. Enter the repository URL: https://github.com/trainervijay/Accenture_GAI

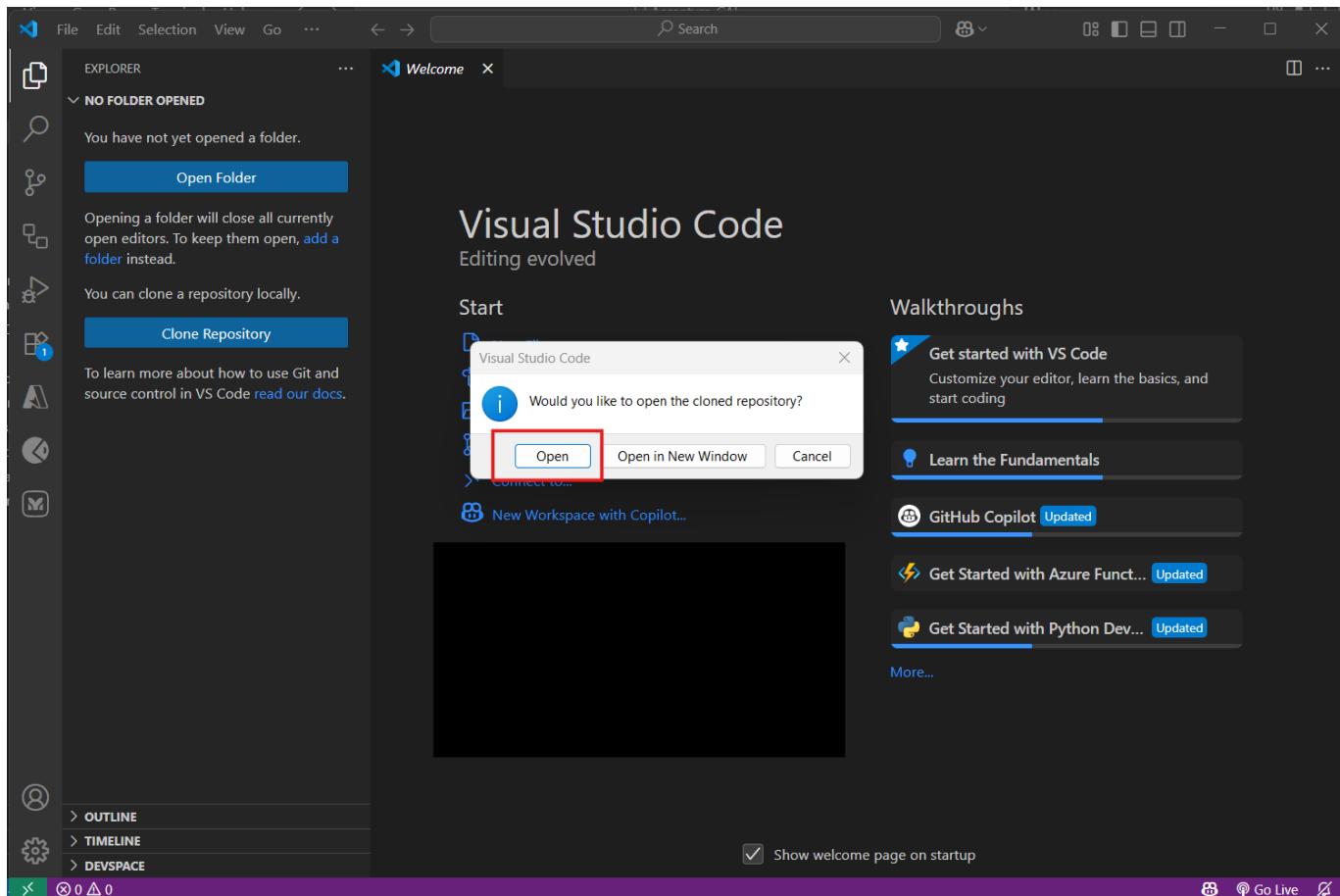


6. Click on the **Clone from URL** button to clone the repository to your Desktop or another location of your choice and click on **Select as Repository Destination**.

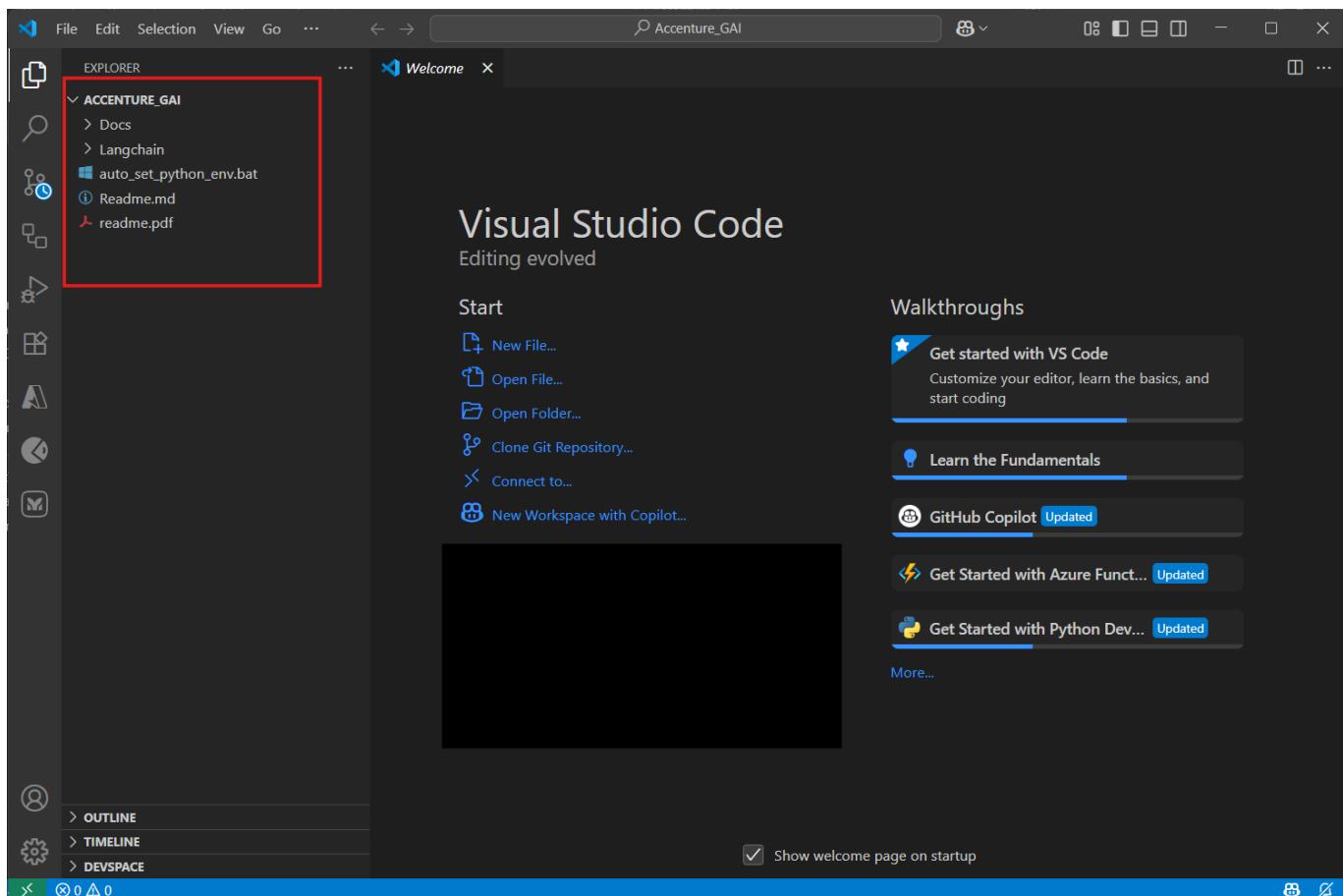


7. After cloning, you will see a prompt to open the cloned repository.

8. Click on **Open** to open the cloned repository in VS Code.



9. After cloning, you will see the repository files in the file explorer.



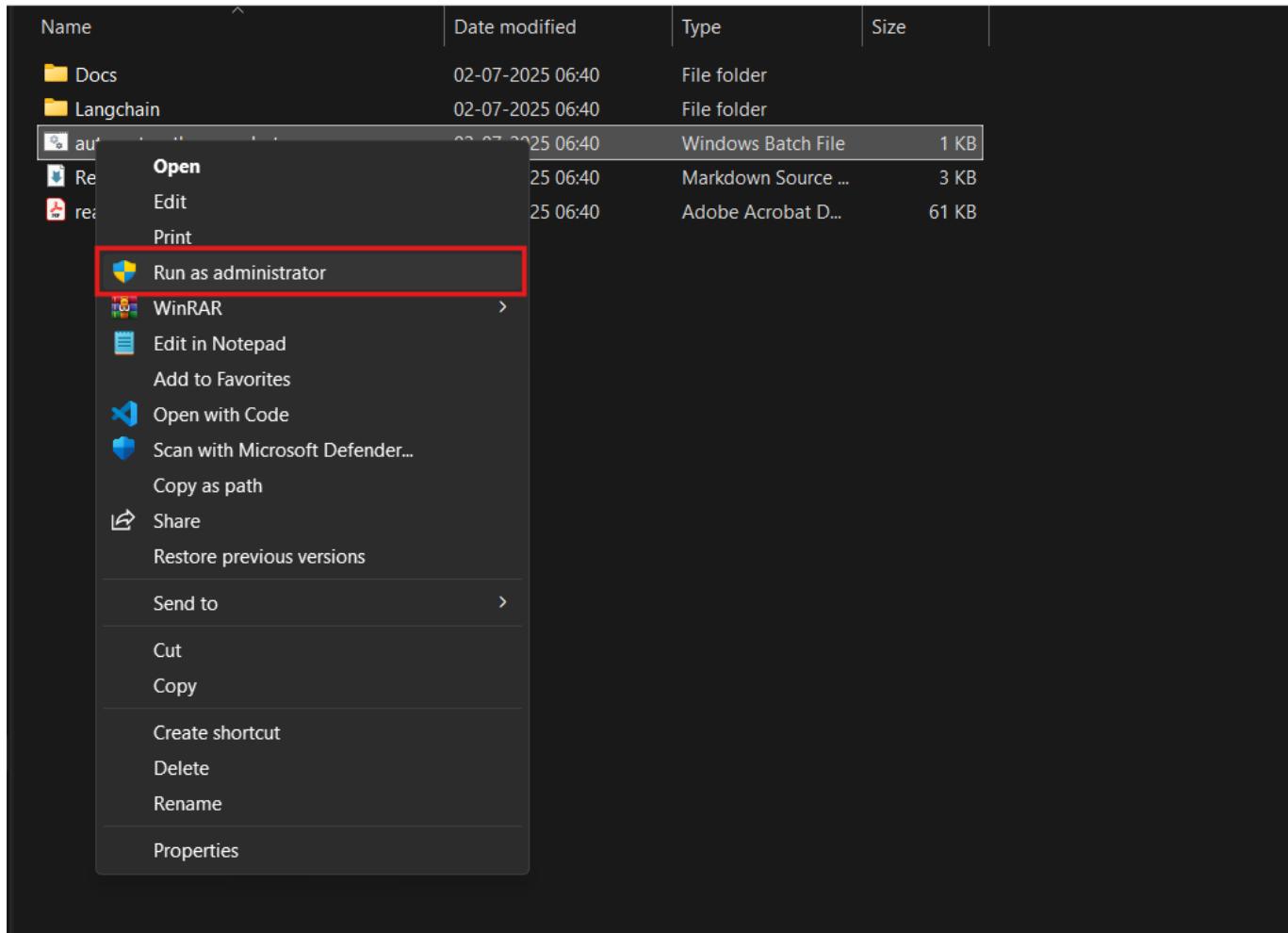
Step 4: Setup Python as a Environment Variable

Follow these steps to add Python to your system environment variables:

1. Locate the `auto_set_python_env.bat` file in the project directory(Note: from File Explorer, navigate to the project directory).

Name	Date modified	Type	Size
Docs	02-07-2025 06:40	File folder	
Langchain	02-07-2025 06:40	File folder	
auto_set_python_env.bat	02-07-2025 06:40	Windows Batch File	1 KB
Readme.md	02-07-2025 06:40	Markdown Source ...	3 KB
readme.pdf	02-07-2025 06:40	Adobe Acrobat D...	61 KB

2. Right-click on the file and select **Run as administrator**.



3. Wait for the script to finish. You should see a message confirming the update and Press any key to exit the script.

```
Name          Date modified      Type
Docs          02-07-2025 06:40  File folder
Lang          02-07-2025 06:40  File folder
auto          C:\WINDOWS\System32\cmd.exe
auto          WARNING: The data being saved is truncated to 1024 characters.
auto          SUCCESS: Specified value was saved.
auto          [SUCCESS] Python and Scripts directories have been added to the system PATH.
auto          Please restart your terminal or computer for changes to take effect.
auto          Press any key to continue . . .
```

4. Restart your terminal or computer to apply the changes to the system PATH.

Note: Before installing installing any Python Packages, ensure that above steps are completed successfully. This will ensure that Python is correctly set up in your environment variables, allowing you to run Python commands from any terminal or command prompt.

Step 5: Install Jupyter and Run Notebooks from Python Extension in VS Code

Follow these steps to install Jupyter and run notebooks using the Python extension in VS Code:

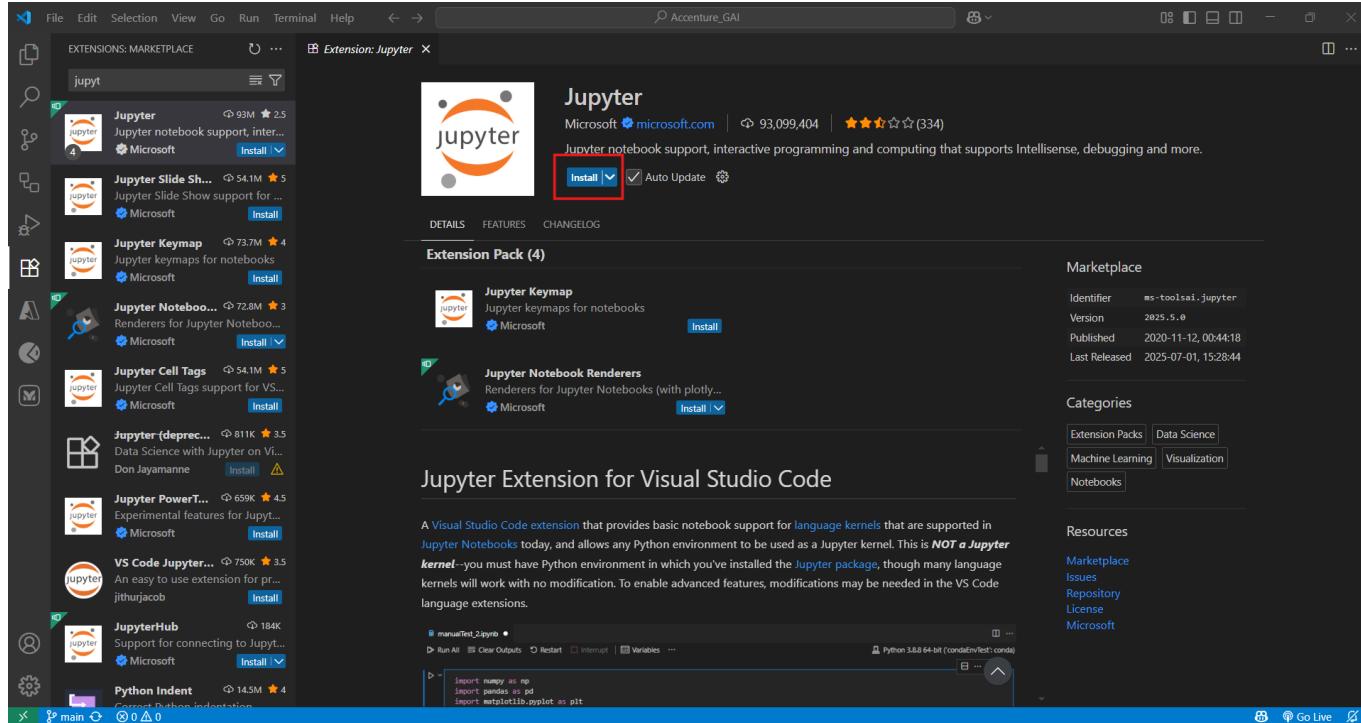
1. Install Python Extension in VS Code

- Open VS Code.
- Go to Extensions (**Ctrl+Shift+X**).
- Search for "Python" and install the extension by Microsoft.

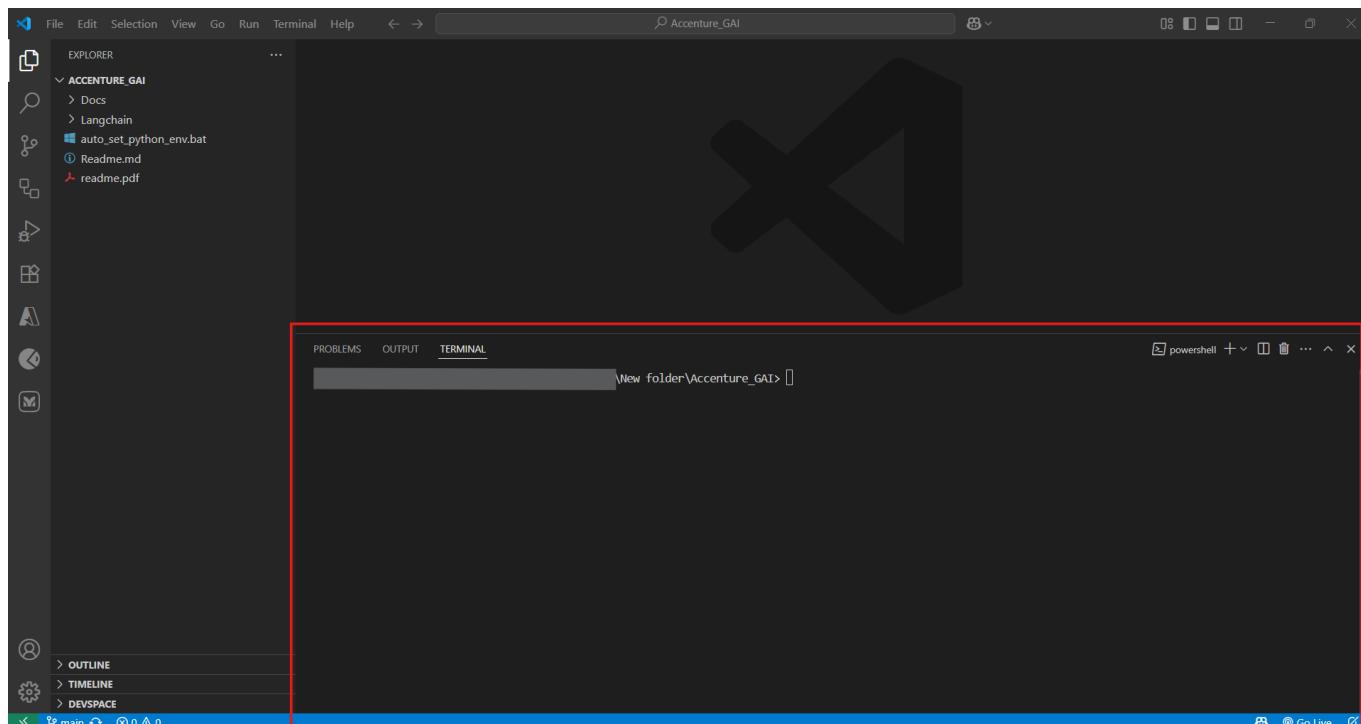


2. Install Jupyter Extension in VS Code

- In Extensions, search for "Jupyter".
- Install the "Jupyter" extension by Microsoft.

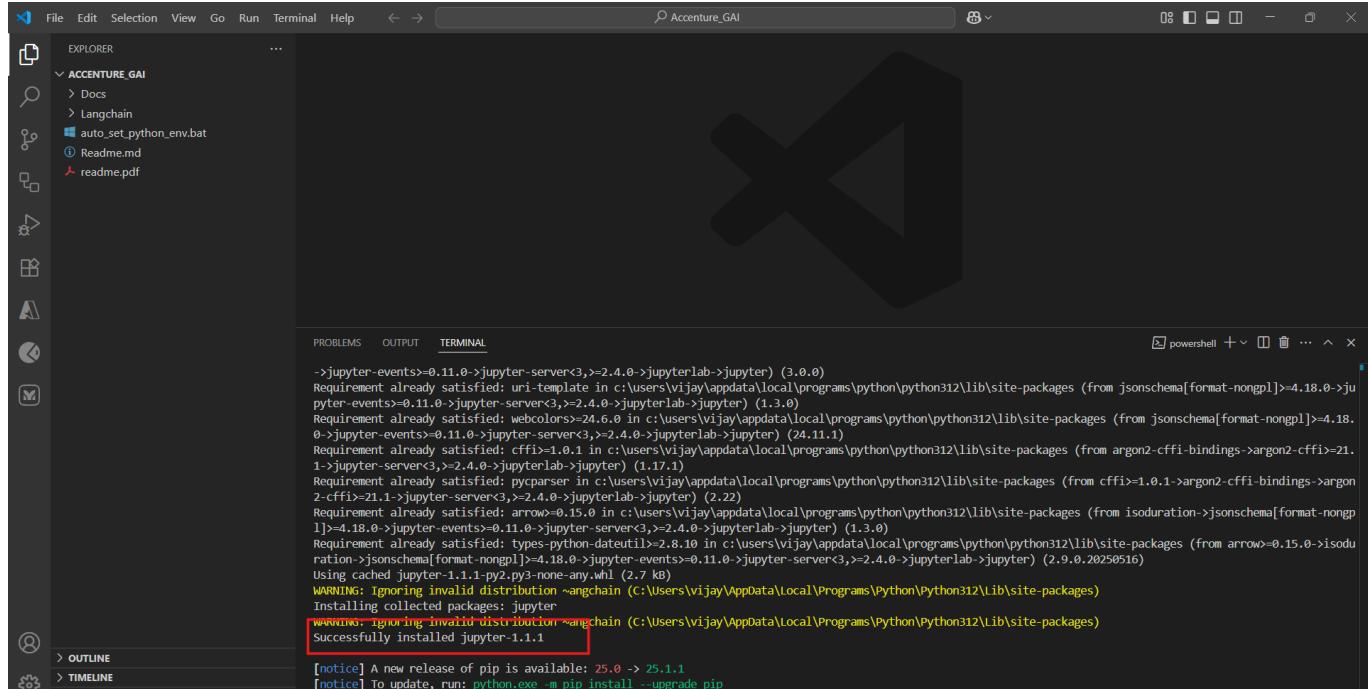


3. Open a new terminal in VS Code (use **Ctrl+`** or Terminal > New Terminal from the menu).



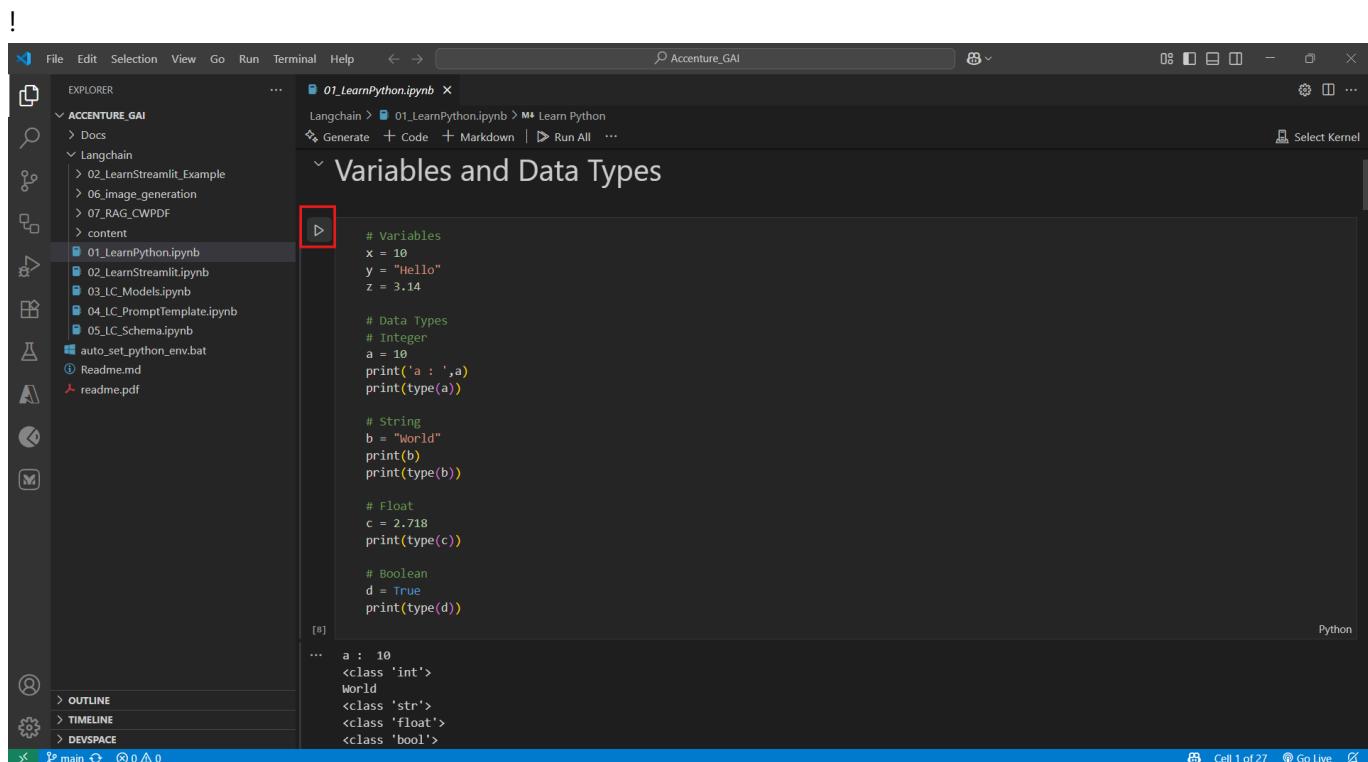
4. Install Jupyter by running the following command in the terminal:

```
pip install jupyter
```

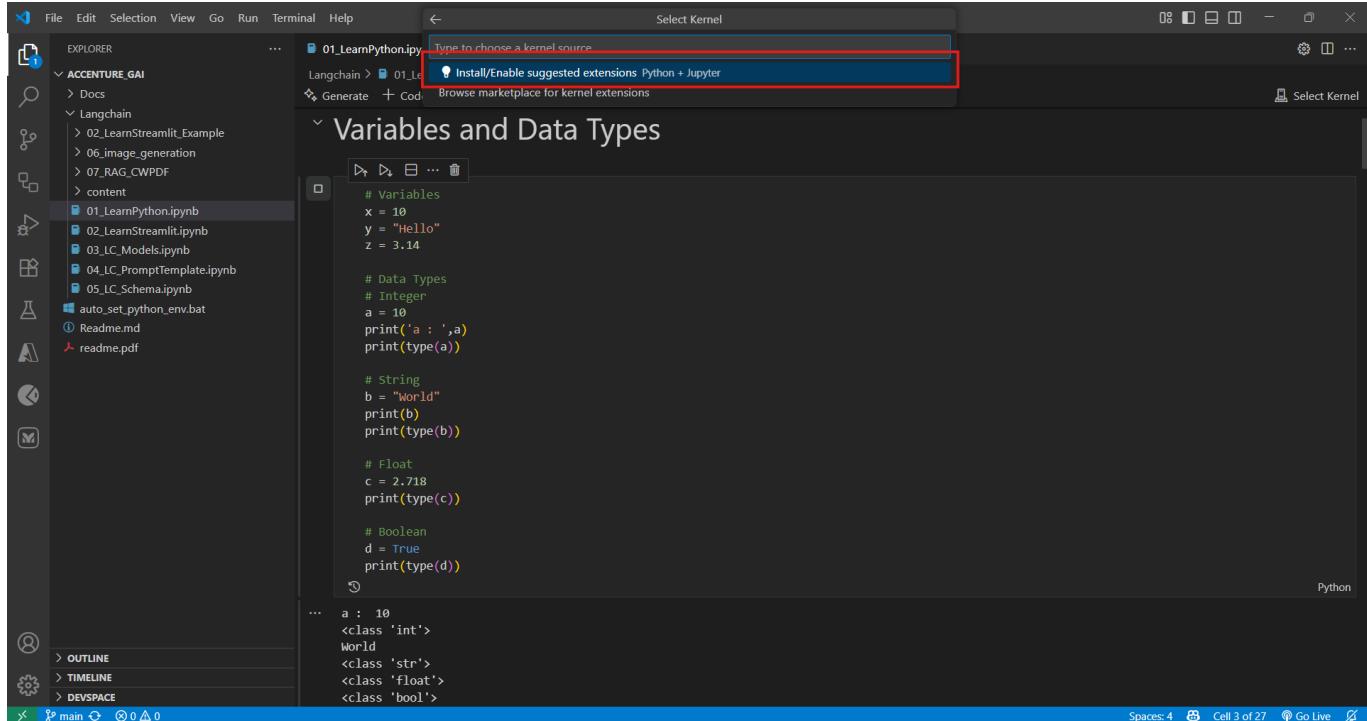


5. Open an existing .ipynb file from the file explorer.

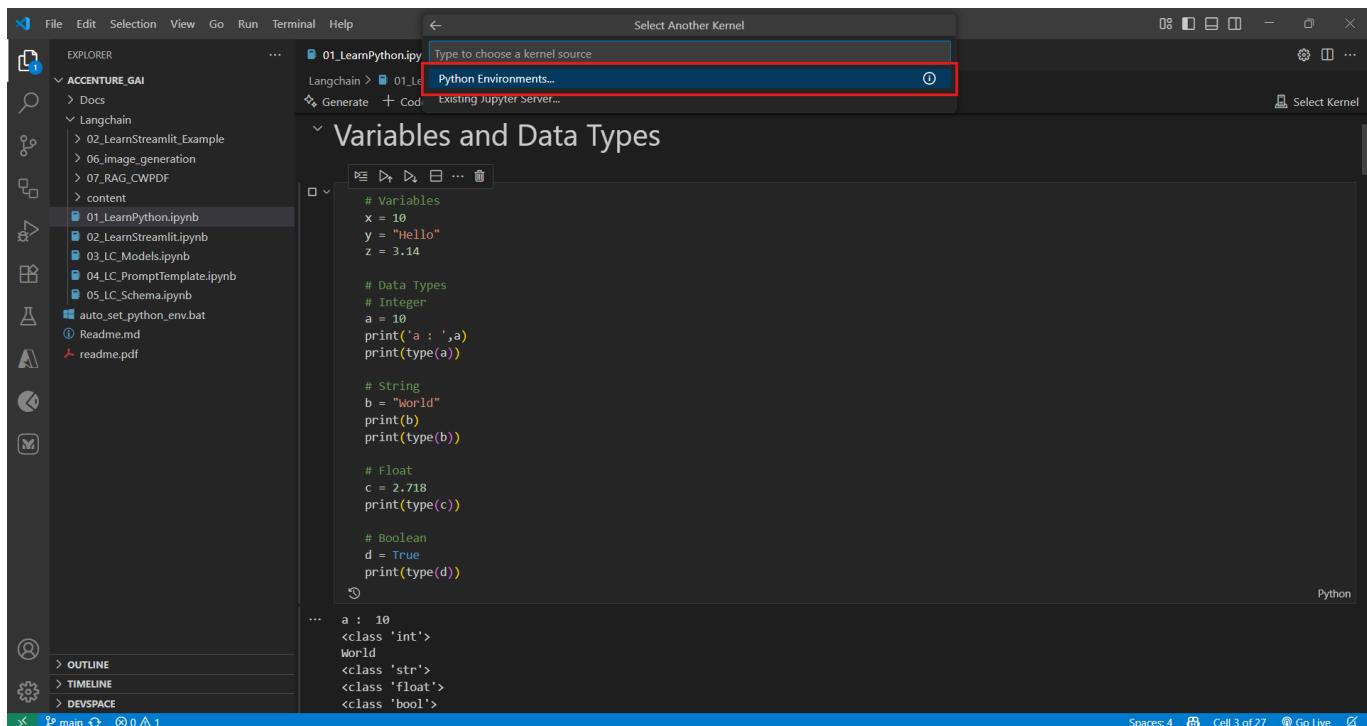
6. To run a cell, click the "Run" button next to the cell or use Shift+Enter inside the cell.



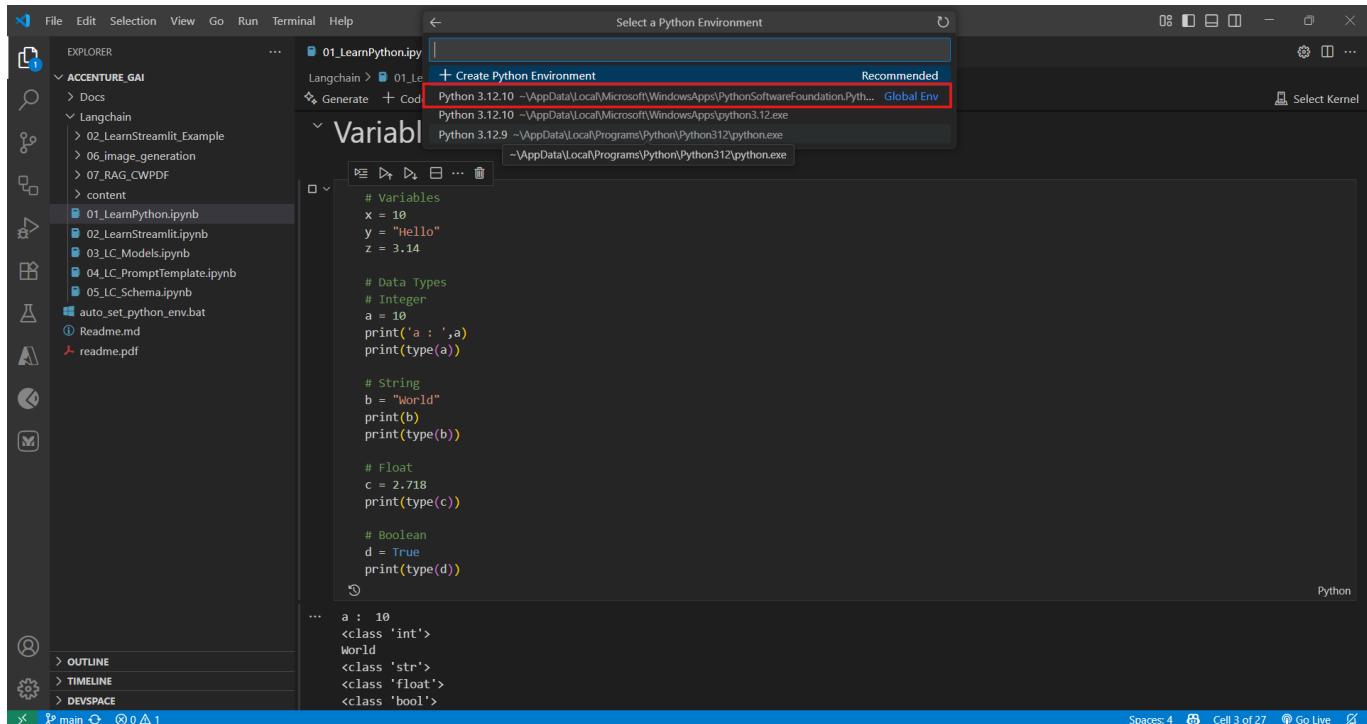
7. If prompted to select **Install/Enable suggested extensions**.



8. Select Python Environment.



9. Select the Python interpreter you want to use (e.g., Python 3.x).



10. You can now run Jupyter notebooks in VS Code.
