

## Lesson 01 Demo 03

### Setting Up Google Colab Notebook

**Objective:** To set up a Google Colab notebook for writing and executing Python code in a cloud-based environment

**Tools required:** None

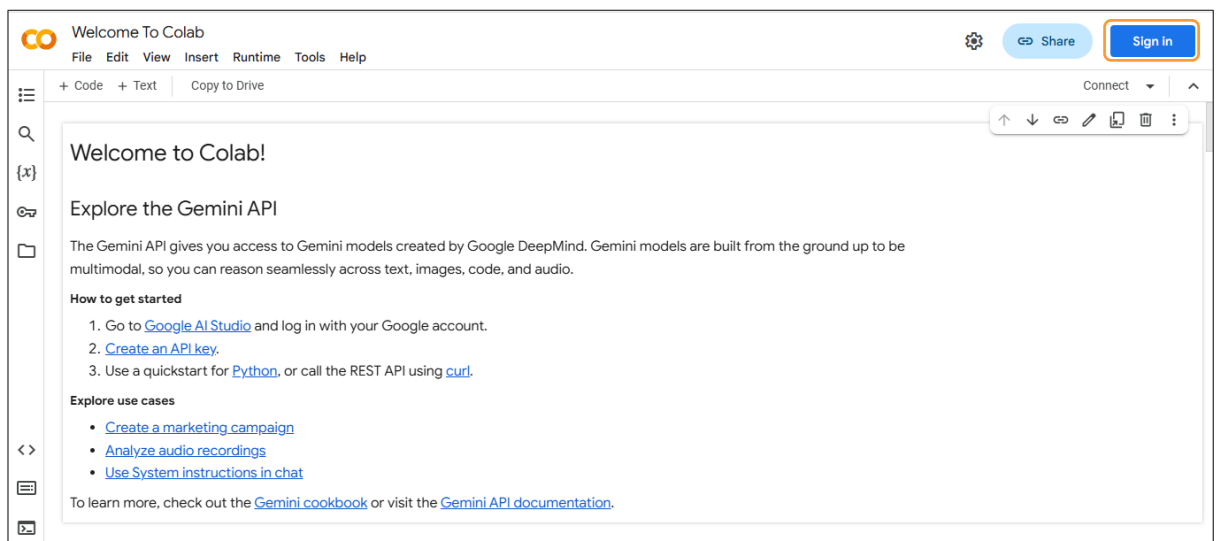
**Prerequisites:** None

**Steps to be followed:**

1. Sign in to Google Colab and set up a notebook

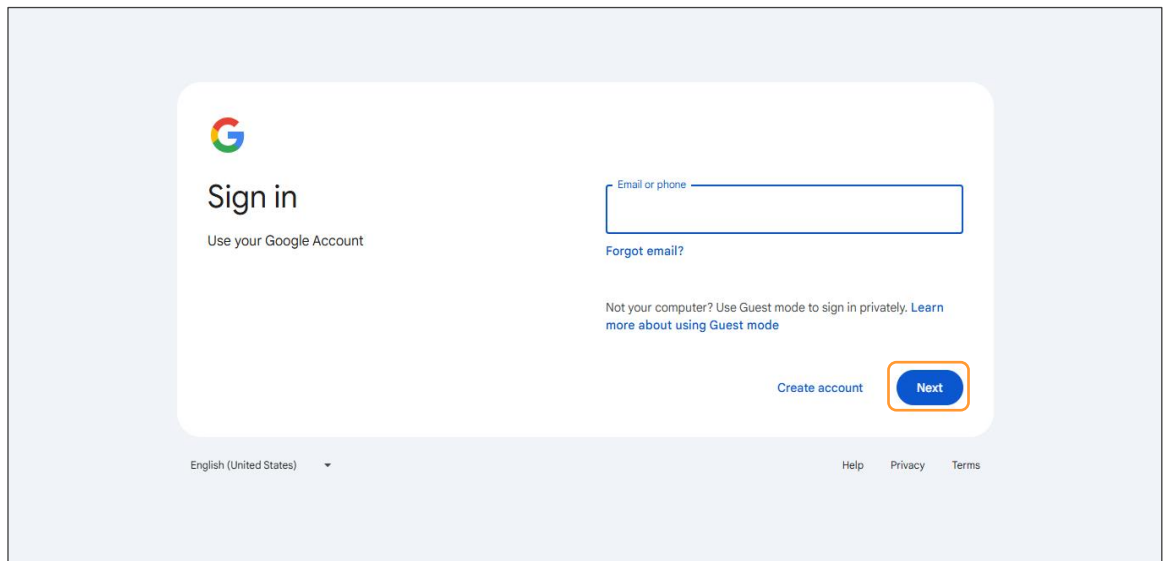
#### Step 1: Google Colab sign-in and setup

- 1.1 Open the following link and click on **Sign in**: <https://colab.research.google.com/>

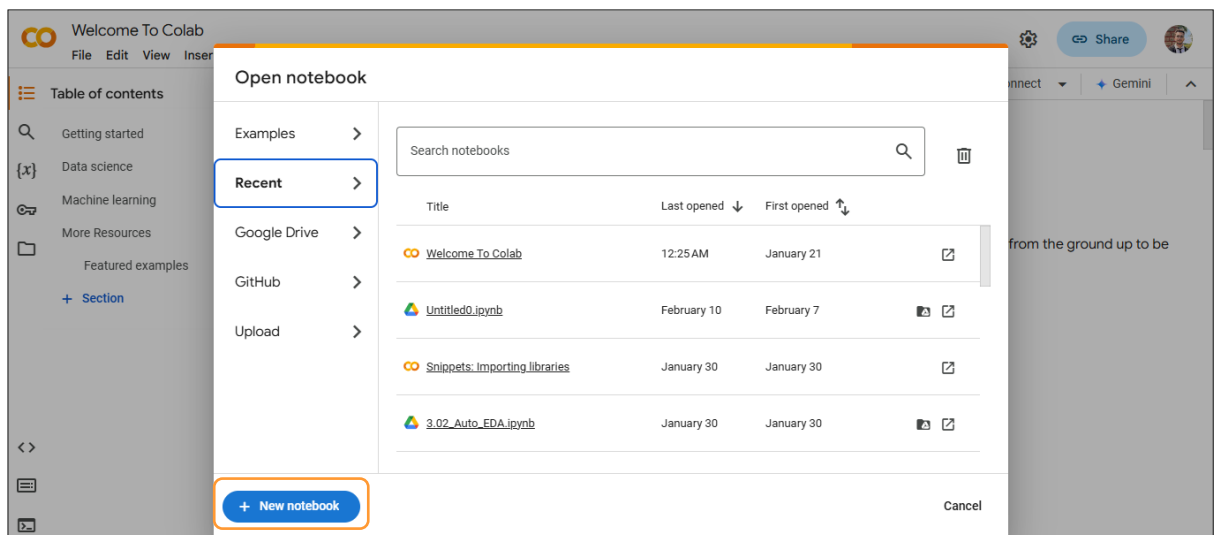


**Note:** Google Colab requires no installation as it is an online code editor notebook.

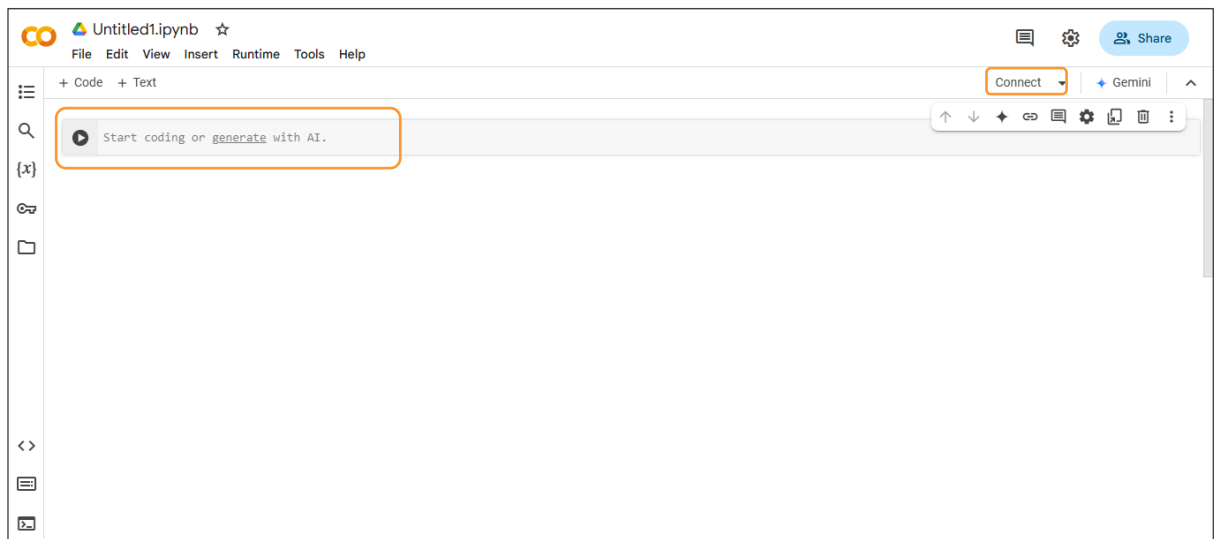
## 1.2 Enter your Google login credentials and click **Next**



## 1.3 Click on **+ New notebook**



1.4 A notebook named **Untitled1.ipynb** will open. Within the cell, you can write your Python scripts.



**Note:** Whenever you open a notebook, remember to click on **Connect** to establish a connection between the notebook and the server.

By following these steps, you have successfully set up a Google Colab notebook to write and execute Python code seamlessly in the cloud.