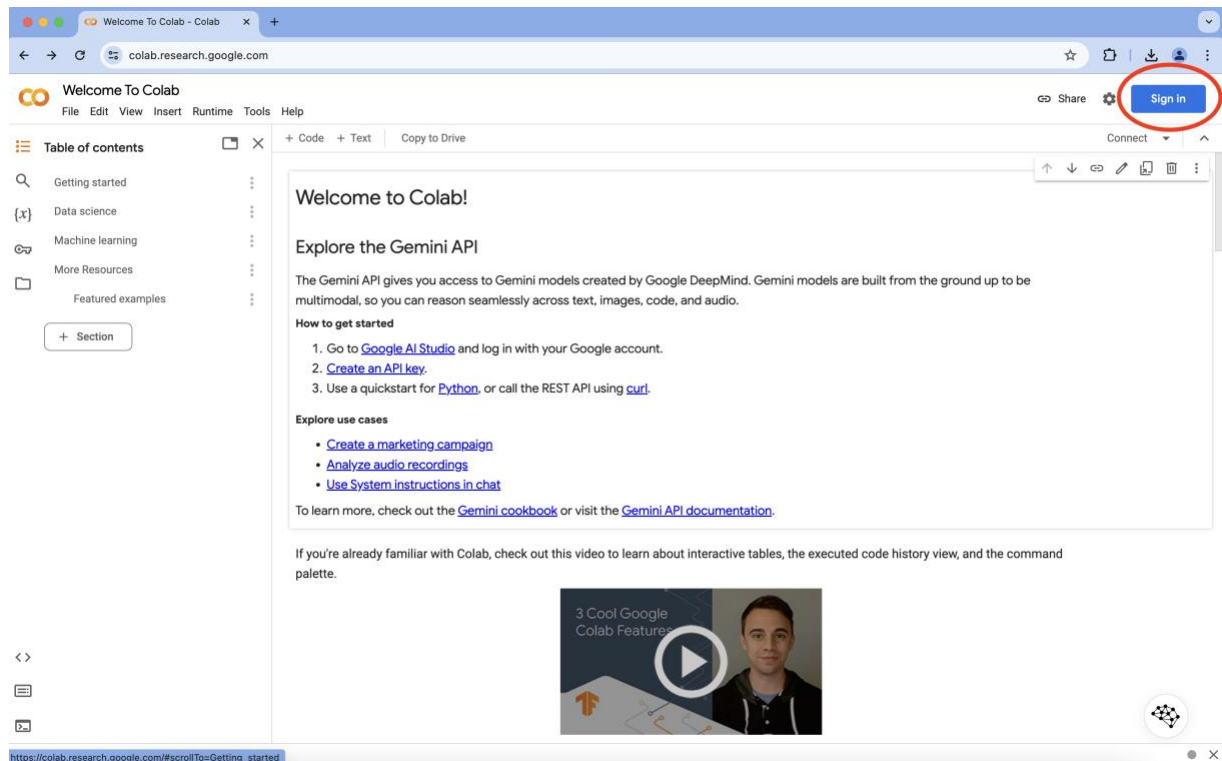


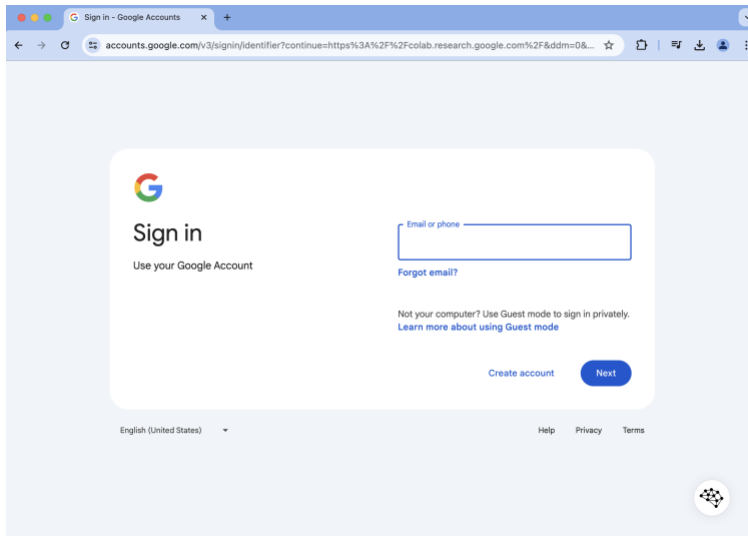
Google Colaboratory

Colab is a free cloud-based platform provided by Google that allows users to write and execute Python code collaboratively in a Jupyter Notebook environment. It is a hosted Jupyter Notebook service that requires no setup to use and provides free access to computing resources, including GPUs and TPUs. Colab is especially well suited to machine learning, data science, and education.

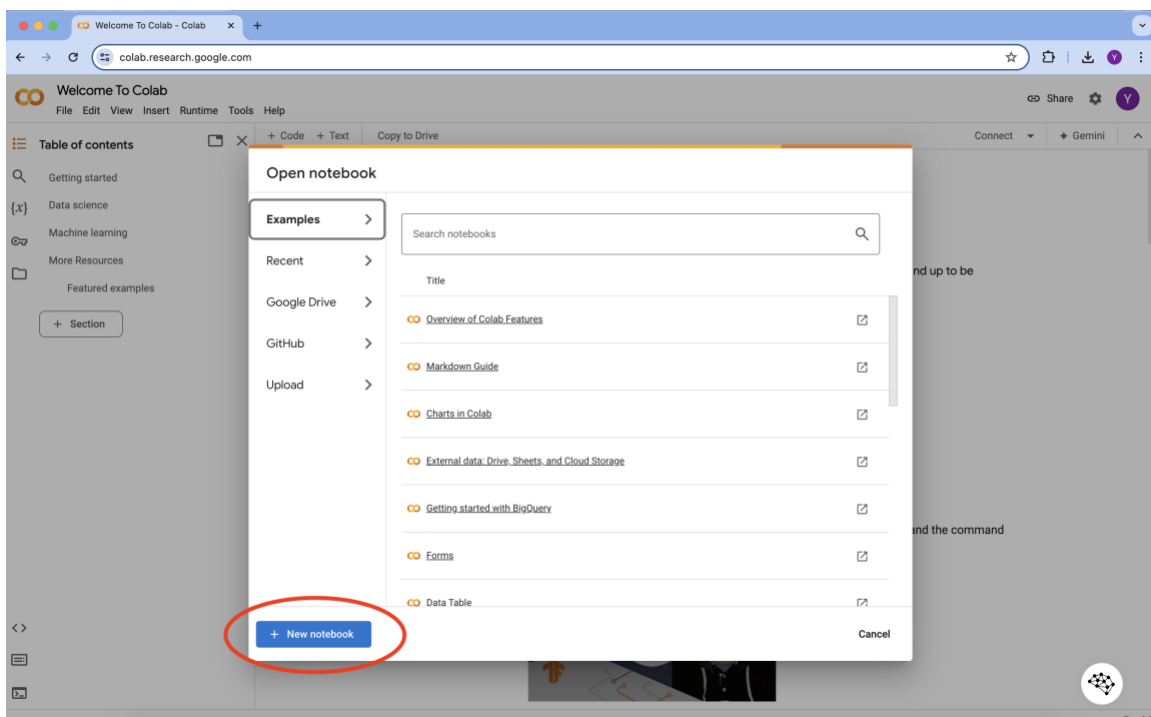
Getting Started with Google Colab

Step 1: Go to this link <https://colab.research.google.com> and log in to your Google account.



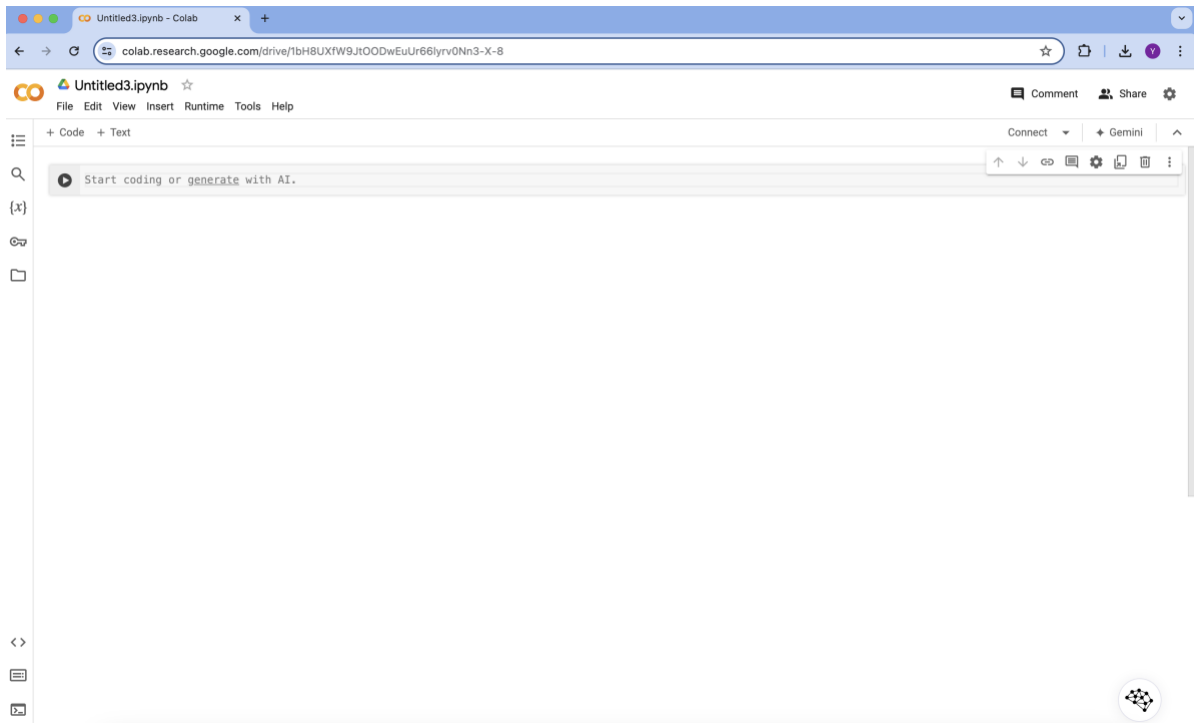


Step 2: Upon signing in, you will see a pop-up containing the following tabs.



- **EXAMPLES:** Contain a number of Jupyter notebooks of various examples.
- **RECENT:** Jupyter notebook you have recently worked with.
- **GOOGLE DRIVE:** Jupyter notebook in your google drive.
- **GITHUB:** You can add Jupyter notebook from your GitHub but you first need to connect Colab with GitHub.
- **UPLOAD:** Upload from your local directory.

Step 3: You can explore the examples. Else you can create a new Jupyter Notebook by clicking “+ New Notebook” at the bottom left corner. On creating a new notebook, it will create a Jupyter notebook with Untitled.ipynb and save it to your google drive in a folder named **Colab Notebooks**.



Step 4: Now you are ready to start to code in Python!