Running notebook on Google Colab: Tutorial

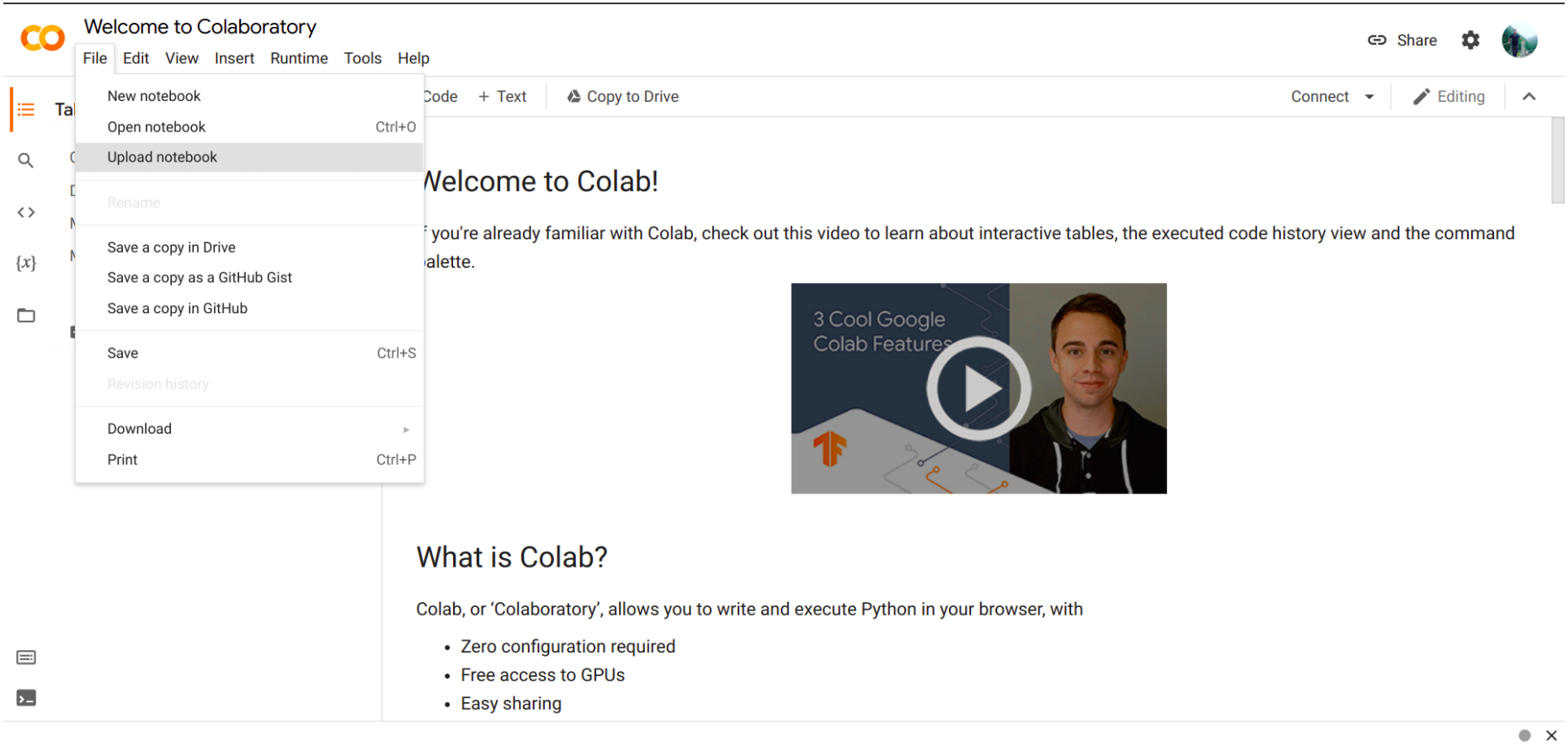
Shivam Verma
Email address: shivam.59910103@gmail.com
Research Scholar, Department of Physics

Ramakrishna Mission Vivekananda Educational and Research Institute
(RKMVERI)

Step 1

Import tutorial from Github

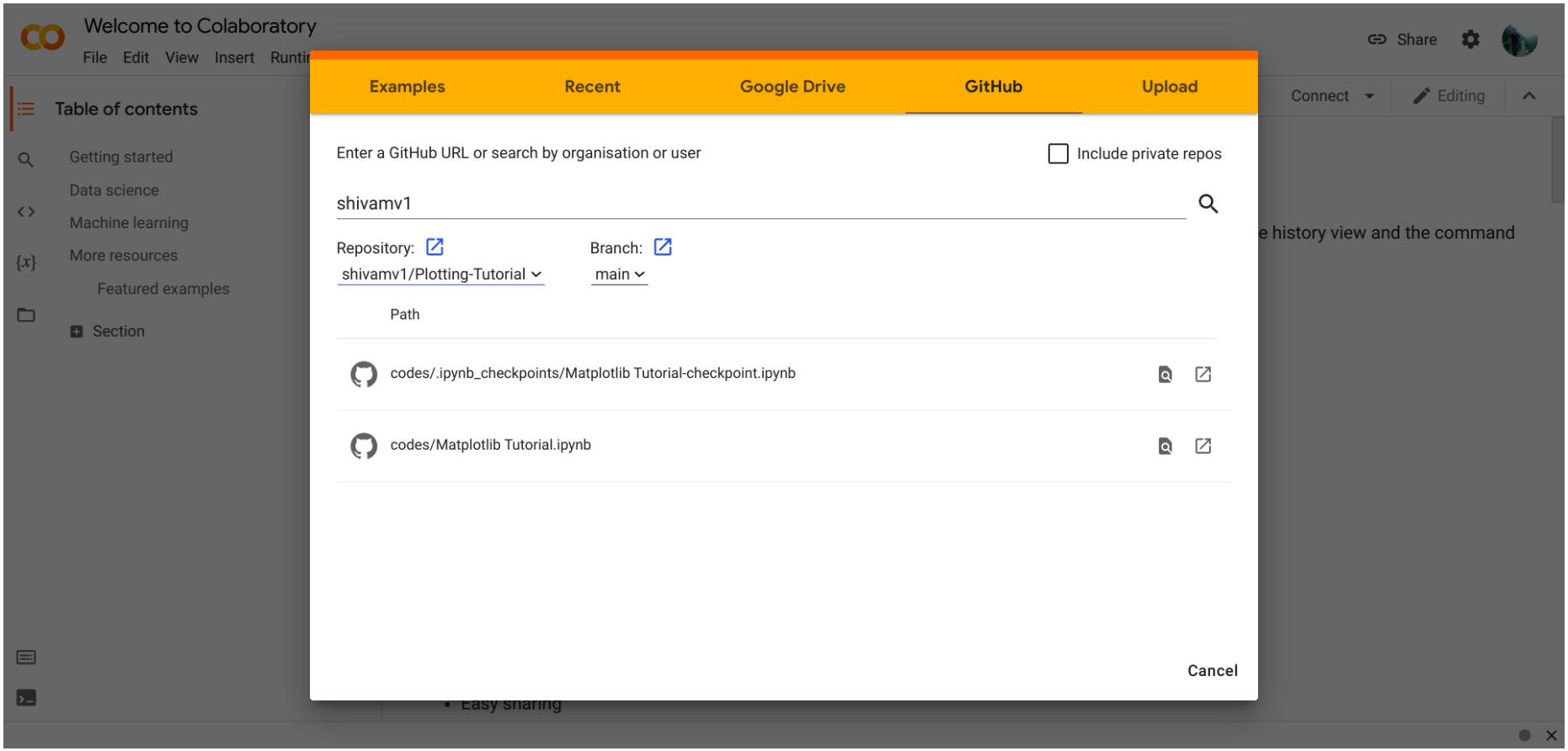
- Go to https://colab.research.google.com/



Step 2

Open Notebook in Colab

- Click on **GITHUB** option.
- Type the repository name i.e. shivamv1/Plotting-Tutorial

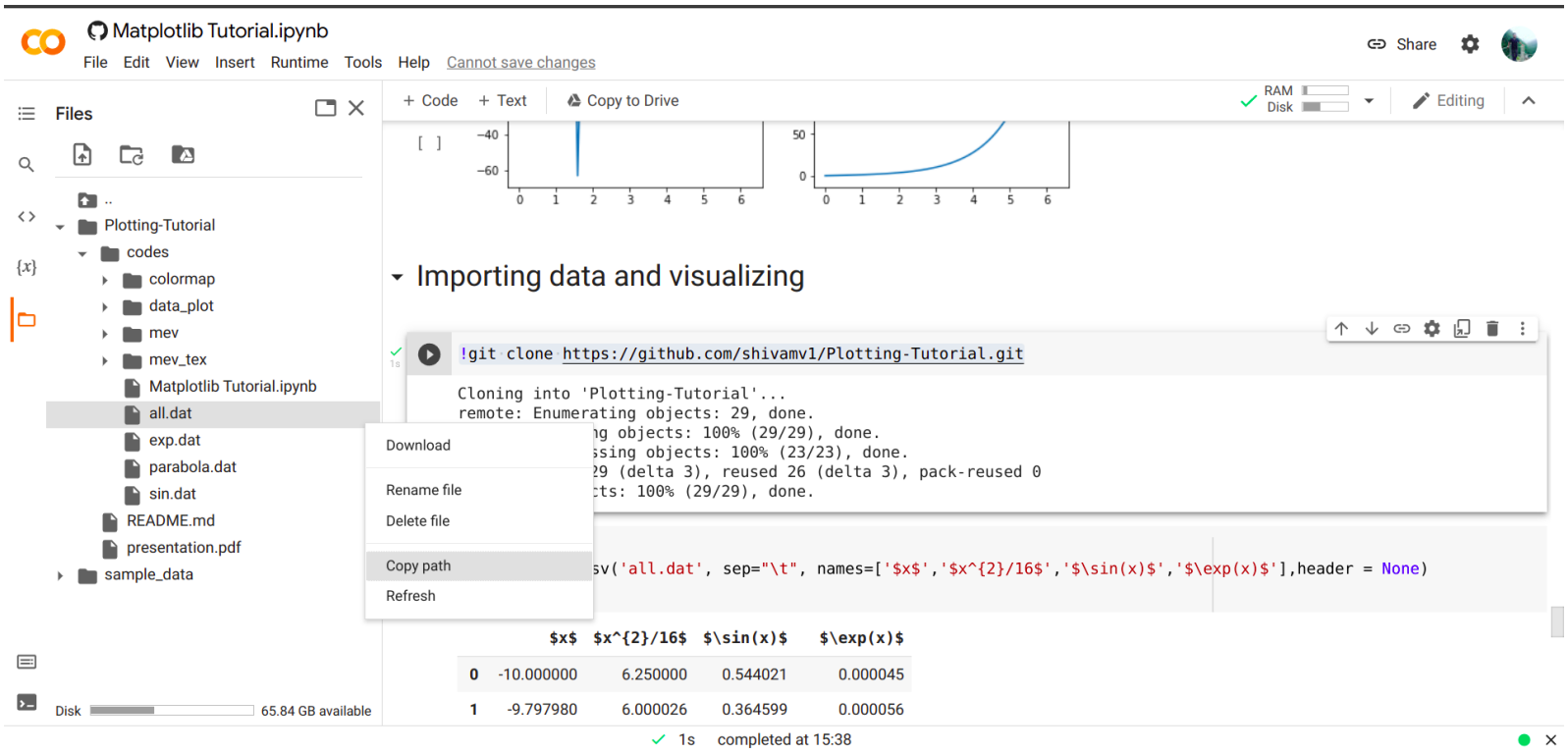


Data loading

Github on Colab

Before doing analysis of data file load it from github repository to colab notebook like,

- Before loading data write,
  !git clone https://github.com/shivamv1/Plotting-Tutorial.git
- After it runs the data will be loaded in the notebook folder.
- Copy the path of the data file.



Jupyter

Installation

- **Python3.x**(*x is the version*) needed for next steps.
- Also Download pip for python3.x . Download it from

https://pip.pypa.io/en/stable/installation/

If you wish to clone the repository in a directory of your laptop. You will need download Jupyter using pip.

- Clone the repository in your local directory.
  git clone https://github.com/shivamv1/Plotting-Tutorial.git
- Install Jupyter from https://jupyter.org/install.
- If there is some issue with downloading then use the conda method given in above link instead of pip.