INTRODUCTION TO COLAB

This is a guide on how to do exercises using google colab, which is an cloud based python notebook which can be used for deep learning tasks. It is really good for deep learning enthusiast as it provides expensive GPUs for few hours to experiment with.
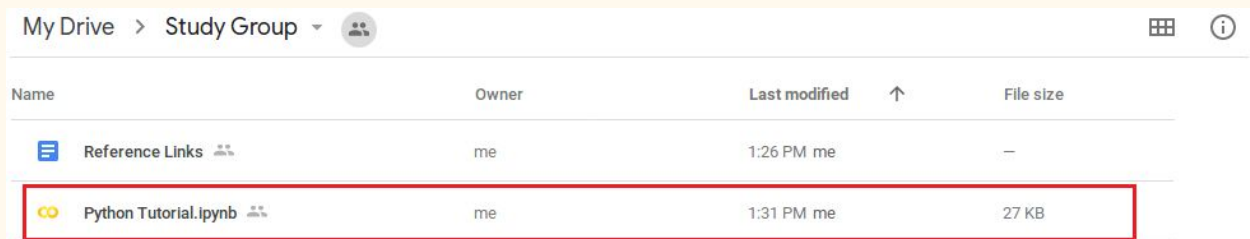
You can refer this video upto 1 minute mark for a brief intro:

https://www.youtube.com/watch?v=inN8seMm7UI

To access our first exercise, head to the link :

https://drive.google.com/open?id=1vizmcZAQz621K4xCnzVNkXCNRxn8-GOV

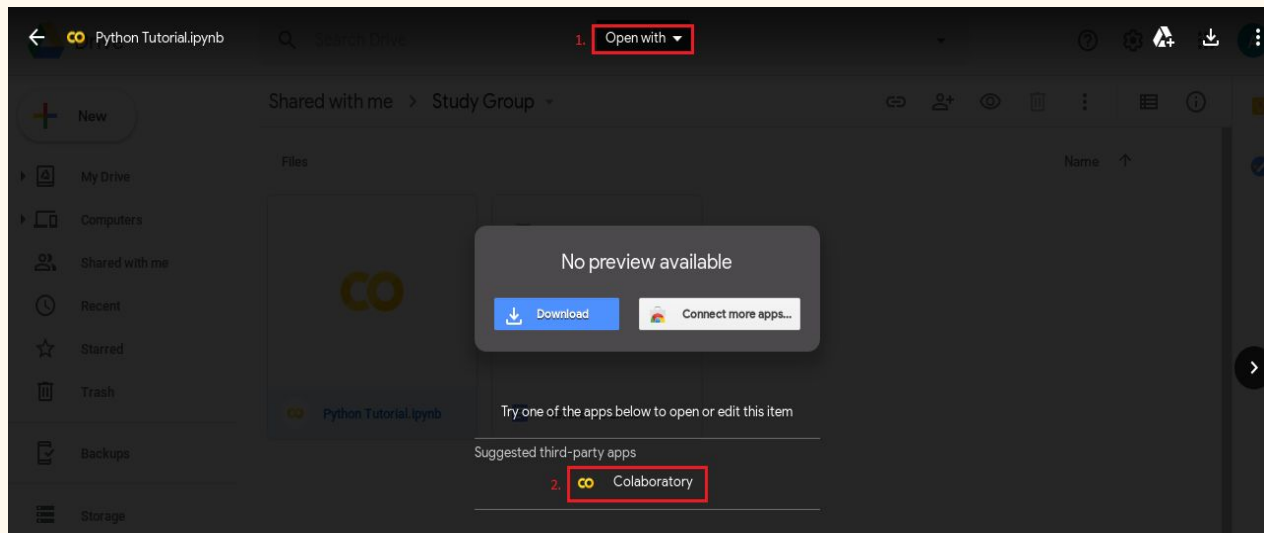STEP 1: Select Python Tutorial.ipynb

STEP 2:

Open the above file in google colaboratory.

1. You can click open with, and then choose colab.
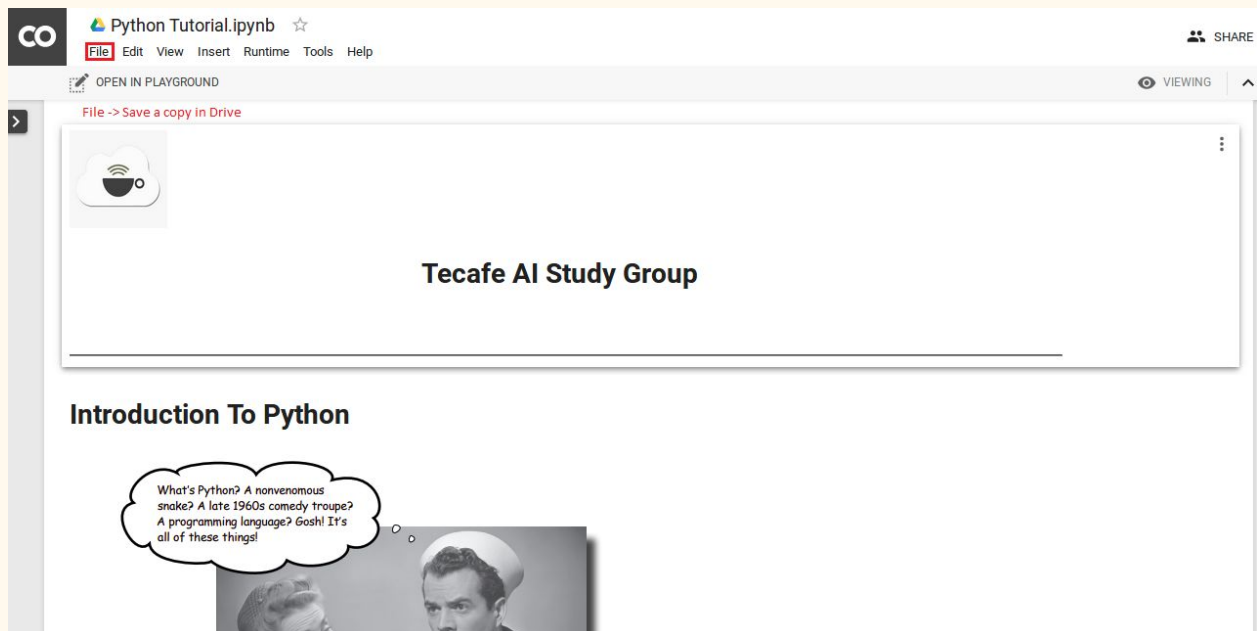
   or

2. You can click colaboratory.
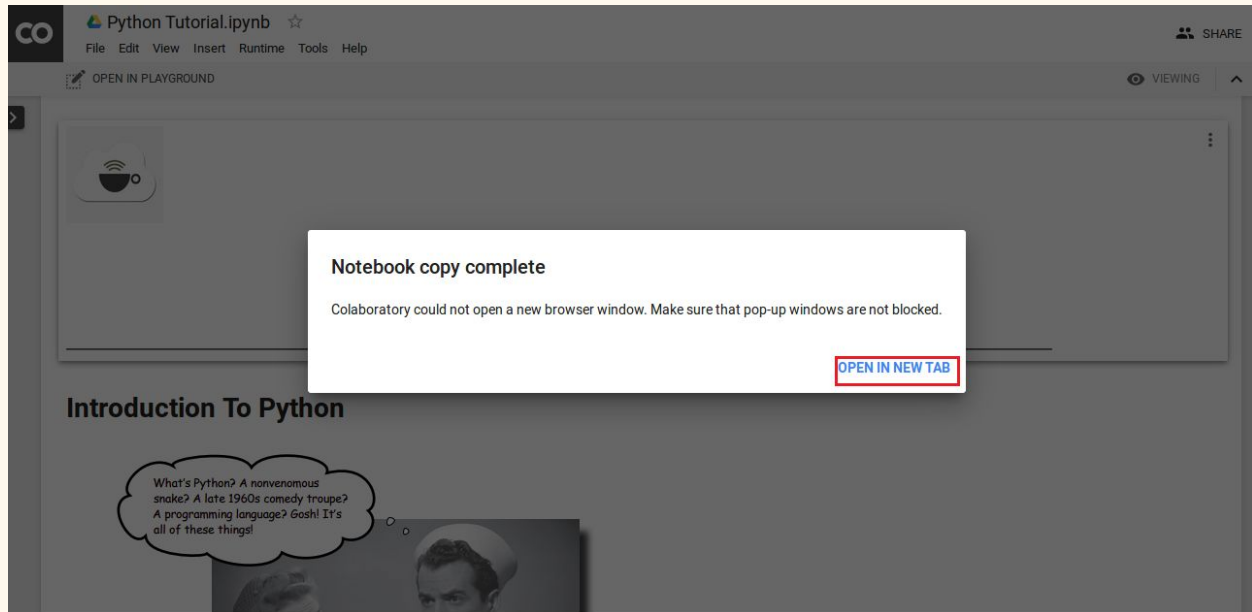
The above options vary with user.

STEP 3:

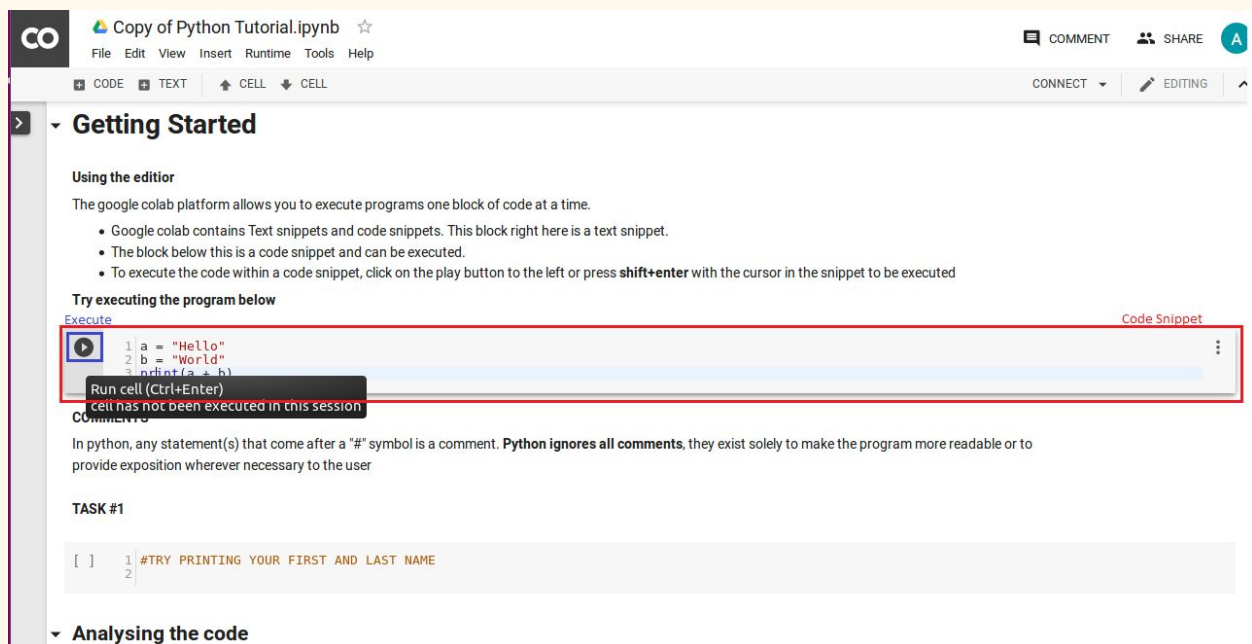Once you complete the above steps you will be greeted with this screen.

Once here you have to create a personal copy of this notebook.To do that go to **file -> save a copy in drive.**

Then click open in new tab.

COLAB Interface

You have two main components in a colab notebook

1. Code Snipped(Marked Red) : All executable python code goes here.By pressing the button inside the blue button you can execute the snippet or sometimes referred as cell.
2. Text Box : Where you can be descriptive about the code.

By pressing the [+ CODE] button below file you can add a new snippet.You can execute the current cell and go to the next cell by pressing shift + enter.

Enjoy Coding with Colab!