



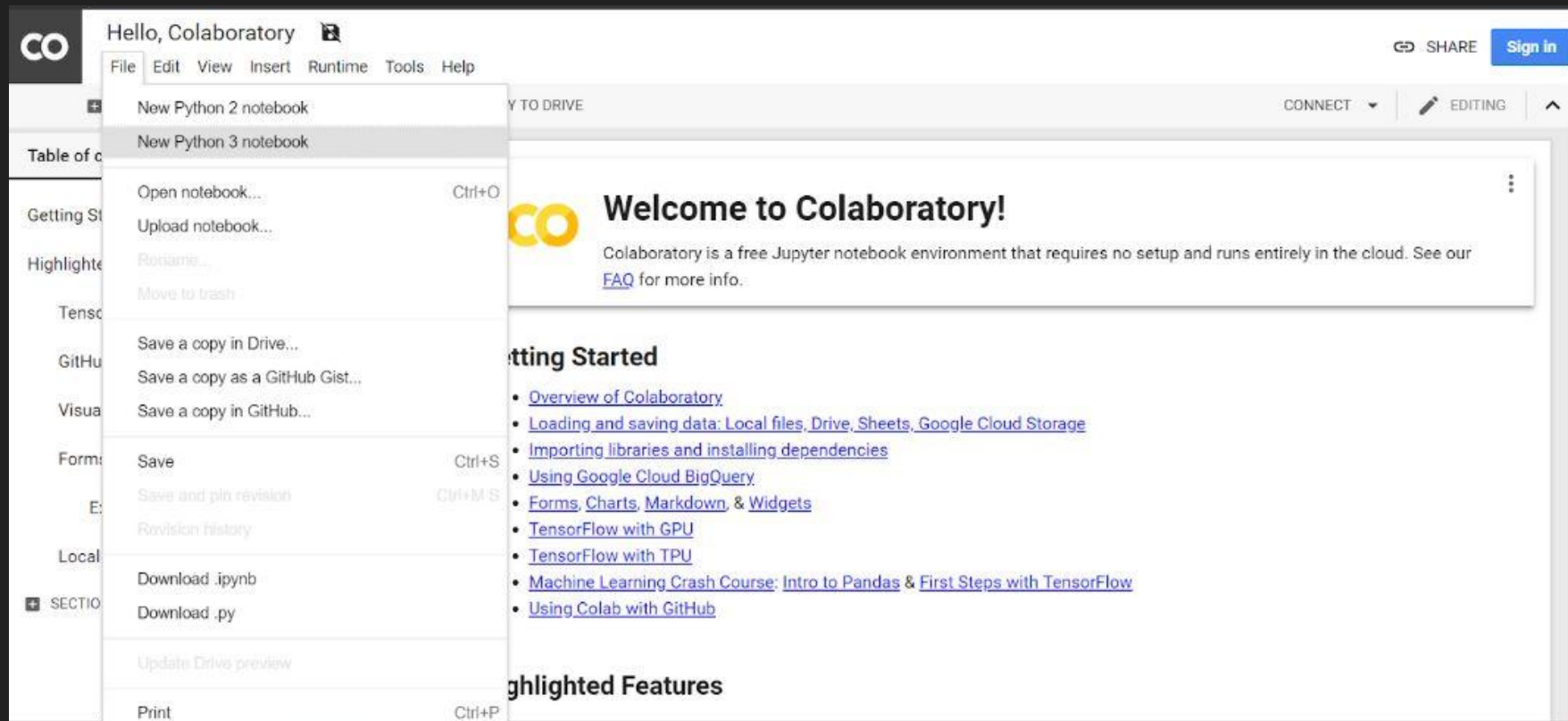
kuala lumpur school of ai

Google Colab Super
Basic Instructions

1. Go to Google Colab website

<https://colab.research.google.com>

2. Open a new notebook



The screenshot shows the Google Colaboratory web interface. At the top, there's a header with the Colab logo, a greeting "Hello, Colaboratory", and a "Sign in" button. Below the header is a menu bar with "File", "Edit", "View", "Insert", "Runtime", "Tools", and "Help". The "File" menu is open, displaying options like "New Python 2 notebook", "New Python 3 notebook", "Open notebook...", "Upload notebook...", "Rename...", "Move to trash", "Save a copy in Drive...", "Save a copy as a GitHub Gist...", "Save a copy in GitHub...", "Save", "Save and pin revision", "Revision history", "Download .ipynb", "Download .py", "Update Drive preview", and "Print". The "New Python 3 notebook" option is highlighted. In the background, a "Welcome to Colaboratory!" message is visible, stating it's a free Jupyter notebook environment. Below the welcome message is a "Getting Started" section with a list of links: Overview of Colaboratory, Loading and saving data, Importing libraries and installing dependencies, Using Google Cloud BigQuery, Forms, Charts, Markdown, & Widgets, TensorFlow with GPU, TensorFlow with TPU, Machine Learning Crash Course, and Using Colab with GitHub.

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SECTION

CO Welcome to Colaboratory!

Colaboratory is a free Jupyter notebook environment that requires no setup and runs entirely in the cloud. See our [FAQ](#) for more info.

Getting Started

- [Overview of Colaboratory](#)
- [Loading and saving data: Local files, Drive, Sheets, Google Cloud Storage](#)
- [Importing libraries and installing dependencies](#)
- [Using Google Cloud BigQuery](#)
- [Forms, Charts, Markdown, & Widgets](#)
- [TensorFlow with GPU](#)
- [TensorFlow with TPU](#)
- [Machine Learning Crash Course: Intro to Pandas & First Steps with TensorFlow](#)
- [Using Colab with GitHub](#)

Highlighted Features

3. Load the intended dataset

- Drag and drop the dataset intended



```
from google.colab import files  
uploaded = files.upload()
```



Choose Files 55-malaysias...ination.csv

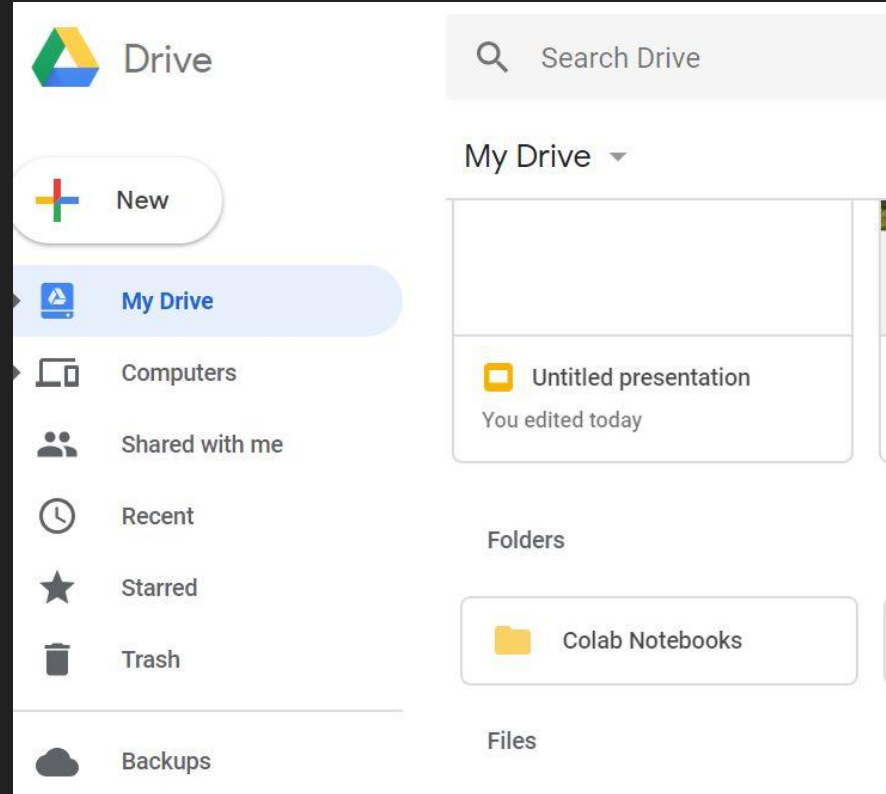
- **55-malaysias-export-destination.csv**(application/vnd.ms-excel) - 87832 bytes, last modified: 12/30/2018 - 100% done
Saving 55-malaysias-export-destination.csv to 55-malaysias-export-destination.csv

```
[8] import pandas as pd  
import io
```

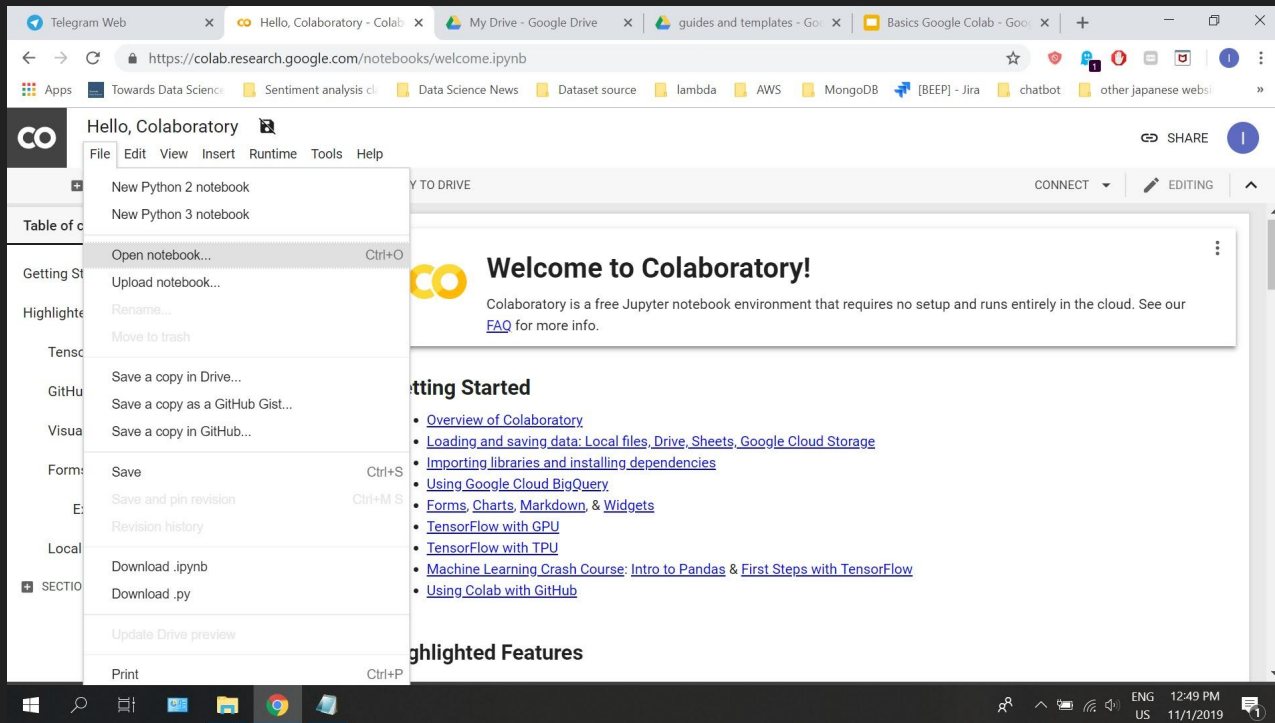
```
[14] exp = pd.read_csv(io.StringIO(uploaded['55-malaysias-export-destination.csv']).decode('cp1252')), header=2)
```

4. To load a .ipynb notebook

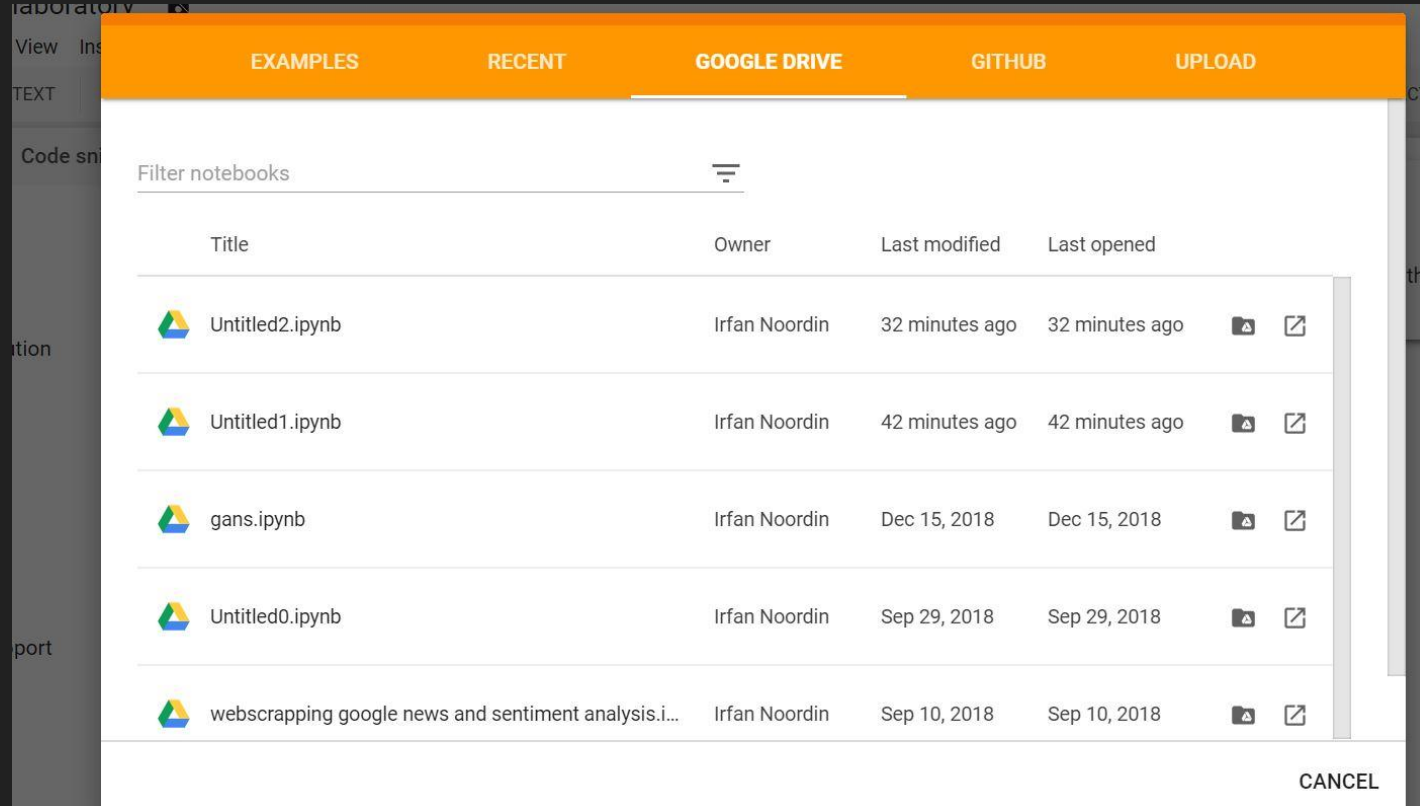
- Save .ipynb notebook in
- **Colab Notebooks** folder in your Google Drive








4. Choose Open Notebook



4. Choose Specific Notebook



The screenshot shows a web interface for selecting a notebook. At the top, there is an orange navigation bar with five tabs: "EXAMPLES", "RECENT", "GOOGLE DRIVE" (which is selected and underlined), "GITHUB", and "UPLOAD". Below the navigation bar, there is a search bar labeled "Filter notebooks" with a magnifying glass icon. The main content area displays a table of notebooks. The table has four columns: "Title", "Owner", "Last modified", and "Last opened". Each row represents a notebook, starting with a Google Drive icon. The notebooks listed are "Untitled2.ipynb", "Untitled1.ipynb", "gans.ipynb", "Untitled0.ipynb", and "webscrapping google news and sentiment analysis.i...". Each row also shows the owner "Irfan Noordin", the last modified time, and the last opened time. To the right of each notebook title, there are two icons: a folder icon and a link icon. At the bottom right of the interface, there is a "CANCEL" button.

Title	Owner	Last modified	Last opened
 Untitled2.ipynb	Irfan Noordin	32 minutes ago	32 minutes ago
 Untitled1.ipynb	Irfan Noordin	42 minutes ago	42 minutes ago
 gans.ipynb	Irfan Noordin	Dec 15, 2018	Dec 15, 2018
 Untitled0.ipynb	Irfan Noordin	Sep 29, 2018	Sep 29, 2018
 webscrapping google news and sentiment analysis.i...	Irfan Noordin	Sep 10, 2018	Sep 10, 2018