

## Lecture 1 – ML Libraries and Platforms

### Machine Learning

Numpy  
Pandas  
Matplotlib  
Scikit-Learn

### Deep Learning

Tensorflow  
Keras  
Pytorch  
Open CV

How to use GPU in Google Colab

1. Go to **'Edit' > 'Notebook Settings'**
2. Set **'Hardware Accelerator'** to **'T4 GPU'**

## Lecture 2 – Scikit-Learn Documentation Basic Idea

- Search 'Scikit-Learn Documentation' on Google to go to the official documentation. You will find all the models there.
- For example, if you want to build 'Decision Tree' with Scikit-learn, search **'Decision Tree Scikit-Learn Documentation'** on google.
- You will get all the demo codes in the websites.