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## Explonation of Machine Learning Algorithms with Picture

posted in Getting Started 5 days ago

                                                                                              30

**Abdullah Sahin**

Hello Dear Kagglers,

Data PreProcessing
Check out the code from: https://github.com/Avik-Jain/100-Days-Of-ML-Code/blob/master/Code/Day%201_Data%20PreProcessing.md



**#100DaysOfMLCode**
**Day 1**
**©Avik Jain**

# DATA PREPROCESSING

## Getting Started with Machine Learning

python™

### Step 1: Importing the required Libraries

NumPy
Pandas

These Two are essential libraries which we will import every time.
NumPy is a Library which contains Mathematical functions.
Pandas is the library used to import and manage the data sets.

### Step 2: Importing the Data Set

Data sets are generally available in .csv format. A CSV file stores tabular data in plain text. Each line of the file is a data record. We use the read_csv method of the pandas library to read a local CSV file as a dataframe. Then we make separate Matrix and Vector of independent and dependent variables from the dataframe.