

**Anaconda:** A popular data science platform

**Pandas package:** A package with open resources. It can help the process, import and export data. A data analysis package with more advanced data structures and tools based on numpy.

**Numpy package:** A package with open resources. It can help the process, import and export data.

**Seaborn library:** A data visualization library.

**Matplotlib library:** A plotting library.

**Sklearn library:** A software machine learning library. It contains the regression model.

**Linear regression model:** an approach to modeling the relationship between two or more explanatory variables. It helps prediction(in the hackathon, it will help us predict the MPG of cars)

**Regression:** the output value is continuous, such as house price forecast;

**Supervised learning:** A machine learning task. There is a training set in the learning, and the relationship between input and output is known. The input data is labeled:

**Unsupervised learning:** A machine learning task. There is no training sample, which processes unlabeled data and groups automatically according to nature.

**CSV:** A common data format. CSV files can be opened with Excel or notepad.

**MPG:** Miles Per Gallon – A measure of how far a car can travel if you put just one gallon of petrol or diesel in its tank.