Week-1

1. Machine Learning:

Machine learning is a technique that allows computers to learn from data by identifying a relation between input features and outputs desired. It uses the data to build a model. Model will use the predicates to make decisions

1. Supervised ML:

Supervised Machine Learning is a type of machine learning where model is trained using label data. Here label means correct output associated with a piece of input data.

Label is mainly two types:

* Categorical: Label represent a category.
* Continuous: Label is a real number that can take any value with in a range.

1. Regression:

Regression is used when label is continuous.

1. Classification:

Classification is used when label is categorial.