**WEEK-1**

**Machine Learning:**

The ability of the machine to understand the given data and able to find the hidden patterns or relationships within the data and to predict the final result.

**Supervised Learning:**

* The machine is trained with labelled data.
* Labelled data means mapping of input data with output data.

**Classification:**

* it is used to predict the categorical values.
* Ex: yes or no, true or false, etc.

**Regression:**

* It used to predict the continuous values.
* Ex:0 or 1, etc