**WEEK-1 ASSIGNMENT**

* **What is machine learning?**

\*In machine learning we can train the given data and predict the data to get a model.

\*it is subset of artificial intelligence.

\*it used to predict data for reduce errors.

* **What is supervised machine learning algorithm?**

Supervised learning is a labelled model.it means we know input and output of the data model.

Supervised learning has two types:

1.Regression

2.Classification

* **What is Regression and Classification?**

**Regression:** it predicts continuous data values.

**Classification:** define data for specific categories.