**Machine Learning**

It’s a branch of AI focused on building computer systems that learn from data without explicit programming.  
  
 **Supervised Machine Learning Algorithm**

It’s a type of machine learning where algorithm learns from the labelled data to predict outcomes and recognize patterns.   
  
**Regression**

Regression analysis is a set of statistical methods used for the estimation of relationships between a dependent variable and one or more independent variables. It can be utilized to assess the strength of the relationship between variables and for modelling the future relationship between them.

**Regression**

Classification is a supervised machine learning method where the model tries to predict the correct label of a given input data. In classification, the model is fully trained using the training data, and then it is evaluated on test data before being used to perform prediction on new unseen data.