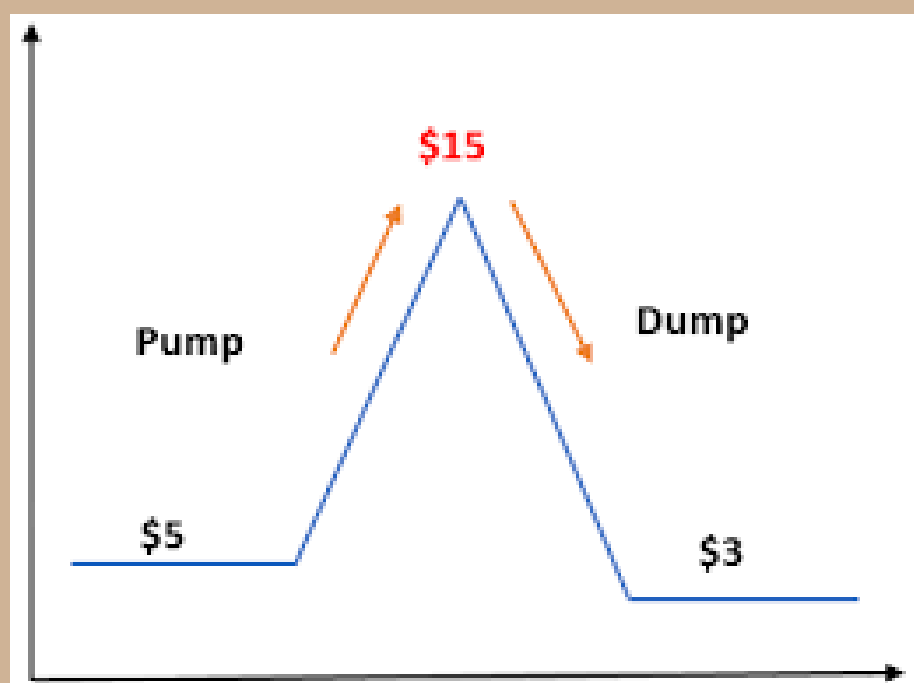


# PUMP AND DUMP DETECTION IN STOCK PRICES USING NEURAL NETWORKS AND REGRESSION MODEL

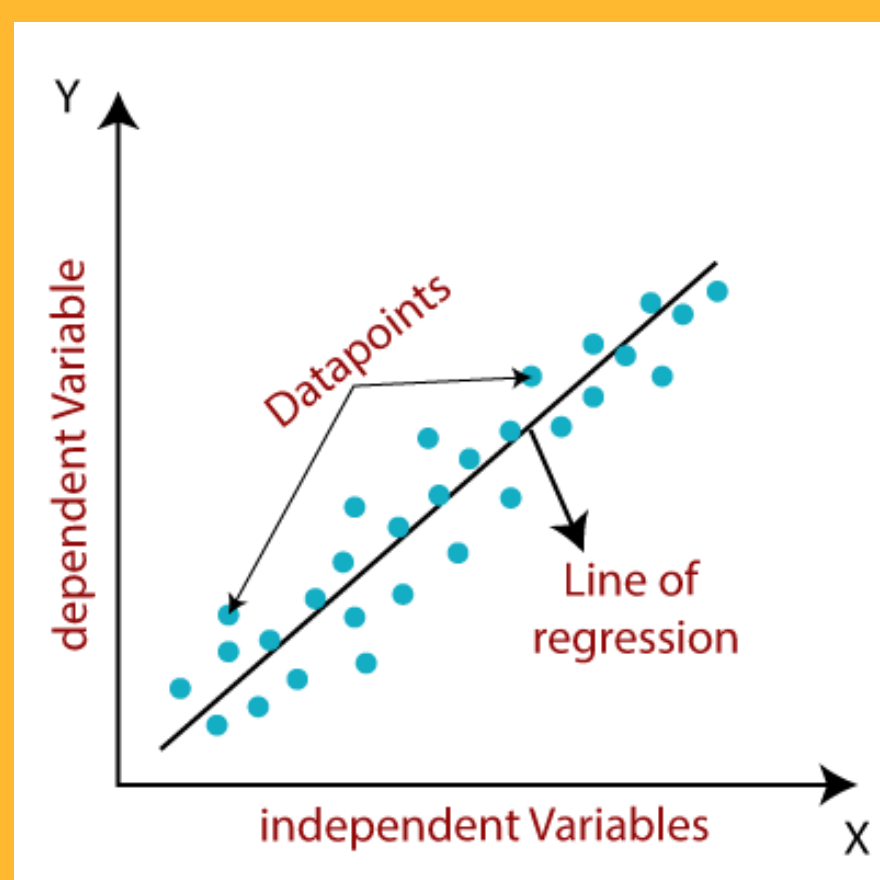
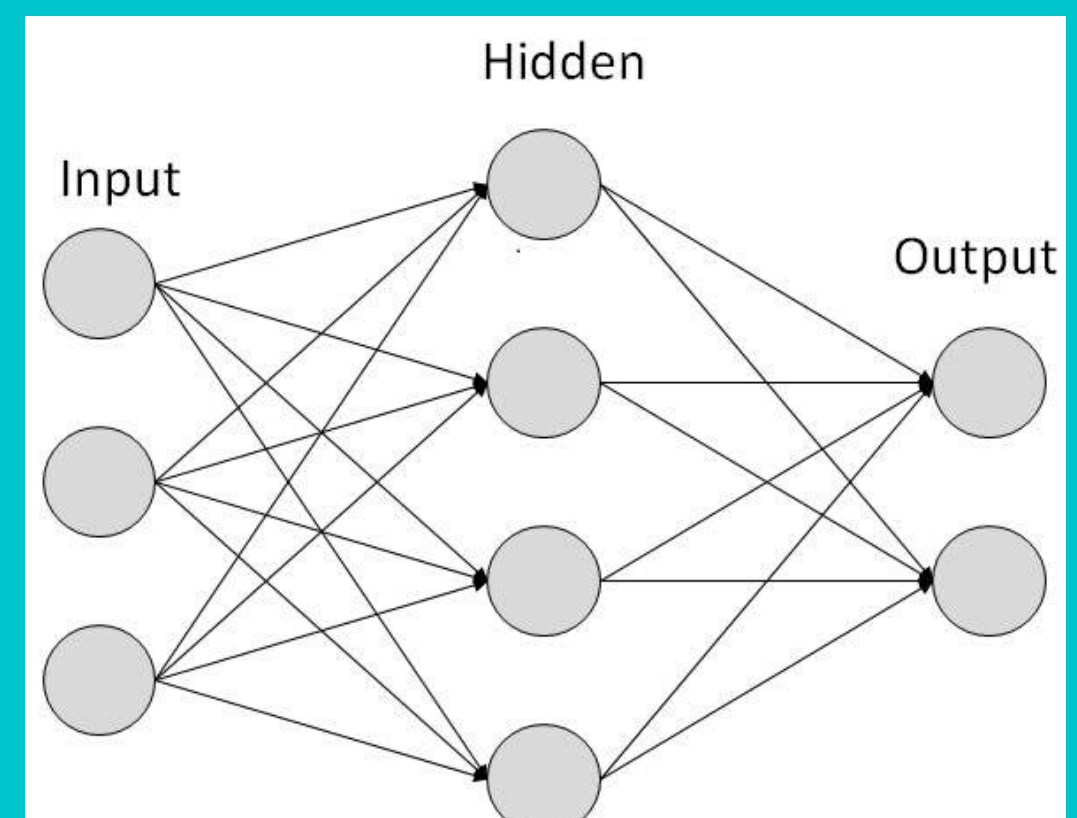


## Pump and Dump:

It is a method in which people boost a stock's price by making misleading recommendations. We took amazon stock history because of fluctuations in it;s prices.

## Neural Network

- Neural networks are basically a series of algorithms carefully modeled in the back of the human brain and programmed to identify patterns
- They see sensory data through some kind of organized observation, label, or raw compilation of input data.
- The models they know are powerful, stored in vectors, where all real-world information has to be transformed, be it images, speech or text



## Linear Regression

- Regression analysis is a type of advisory model that examines the relationship between target and the predictor.
- This method is used to forecast and evaluate time series.
- This model is usually get in functioning to determine a future value depending on the given input and environment data.