

* AIR (LP-I) Assignment - 06 *

* Aim:- Bigmart Sales Analysis, for data comprising of transaction records of a sales store predict the sales of store.

* Objectives:- To understand prediction algorithm.
To understand python libraries.

* Theory:- To predict the sales of a store.

1) Numpy:- Numpy is one of the most commonly used packages for scientific computing in python.

2) Pandas:- Pandas is python packages providing fast, flexible & expressive data structures designed to make working with 'relational' or 'labelled data' both easy & intuitive.

3) Matplotlib:- The matplotlib python library developed by John Hunter & many other contributors is used to create high quality graphs.

4) Linear Regression:- Linear regression is a machine learning based algorithm based on supervised learning. It performs a regression task.

* Conclusion :- From this assignment, we learnt how to predict data using prediction algorithm.