**Power BI Assignment 1**

1. What do you mean by BI? Explain.

BI is Business Intelligence. It is a process for analysing data and used statistical procedure to find meaning full insight. It converts raw data to into meaningful data that helps drive meaningful information.

1. How Power-BI helps in BI, and how does it help Analysts? Explain.

Power BI is data visualization tool. It helps analyst to visualize their data into different types of charts that helps us to analyse trends and helps to devise future plans.

1. Explain Descriptive analytics?

Descriptive analytics uses historical data and helps us to find what has happened. It helps business to identify where they need to work on by finding their weakness and what is their strength. It only focusses on what has occurred.

1. Explain Predictive analytics?

Predictive analytics is use of statistical techniques and modelling to use past data to make prediction about what might occur in the future. It used machine learning to make prediction.

1. Explain perspective analytics?

Perspective analytics is a data driven decision making tools. It provides best course of action based on a scenario. It uses Descriptive and Predictive analytics to make decision.

1. Write five real-life questions that PowerBi can solve.
2. Using old data to create visualization to generate insight.
3. Large data can be Visualize to analyse and generate insight.
4. Provide access to real time data and helps you get ahead of your competitors.
5. Helps in organizing day to day activity.
6. Finding hidden meaning and create actionable plans.