Power BI Assignment 1

1. What do you mean by BI? Explain.

   BI means Business Intelligence, It is a technology used by Most enterprises these days to do data analysis.

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

Microsoft has developed a BI tool called Power BI, which helps the Analysts to get data from raw source (excel, csv etc.), transform it and get the required insights from the data and present it in a Visualization form with various Charts/Graphs.

3. Explain Descriptive analytics?

Descriptive analytics is a technique in analytics to look into past data to understand what has happened and present it via visualizations such as pie charts, bar charts, line graphs, tables.

4. Explain Predictive analytics?

Predictive analytics is a technique in analytics that makes predictions about future outcomes using historical data combined with statistical modeling, data mining techniques and machine learning.

5. Explain perspective analytics?

Perspective analytics is a technique in analytics which specifically factors information about possible scenarios, available resources, past performance, and current performance, and suggests a course of action or strategy. It can be used to make decisions from immediate to long-term.

6. Write five real-life questions that PowerBi can solve.

Design a dashboard showing the activities of your bank account.

Design a dashboard showing the activities of your LinkedIn account.

Design a dashboard showing your Company's Financial report for last FY.

Design a dashboard to show insights from last Cricket IPL tournament.

Design a dashboard to show insights from Netflix platform.