**Power BI Assignment 1**

1. What do you mean by BI? Explain.

🡪 Power BI is Data Visualization tool where we can turn normal tabular data into Graphical, Chart and bars charts etc.

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

🡪 Power BI helps us to Identify business trends with the help of historical data.

We can tell story to the stakeholders, customers , clients , etc. whoever required insights from the data.

It help analysts to take business decisions by comparing present and historical data.

Analyst can use Bar Chart, Line Chart and different graphs, etc. to show case the tabular data.

With the help of Power Bi service we can share reports and dashboards with anyone.

1. Explain Descriptive analytics?

🡪 Descriptive analytics give us those data which is already happened over the

past days, months, and years.

Descriptive analytics can work with numerical and qualitative data

1. Explain Predictive analytics?

🡪 Predictive analytics is the process of using data to forecast the future outcome and its use to find future predictions.

With the help of predictive analytics, we can predict the future behavior of businesses.

1. Explain perspective analytics?

🡪 Prescriptive analytics is a process that analyses data and provides instant recommendations on how to optimize business practices to suit multiple predicted outcomes.

1. Write five real-life questions that Power Bi can solve.

🡪 1. Can Power BI show Business Trends?

2. Can we share Power Bi reports?

3. Is Power BI save time?

4. Can we transform data in Power BI?

5. is it possible to connect different data sources in Power BI

6. Is it possible to refresh Power Bi Reports at a specific time?

7. Is it possible to analyse real-time data in Power Bi e.g., Cricket and Football Etc.