ASSIGNMENT – 1 (Power BI)

1. What do you mean by BI? Explain.

Ans: Business intelligence (BI) is software that ingests business data and presents it in user-friendly views such as reports, dashboards, charts and graphs.

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

Ans: Power BI has an intuitive interface allowing users to visualize and analyze data easily. Data integration: Power BI allows users to easily integrate data from various sources, including Excel, SQL Server, and cloud-based sources like Azure and Salesforce.

1. Explain Descriptive analytics?

Ans: Descriptive analytics is a statistical interpretation used to analyze historical data to identify patterns and relationships.

1. Explain Predictive analytics?

Ans: Predictive analytics is the process of using data to forecast future outcomes. The process uses data analysis, machine learning, artificial intelligence, and statistical models to find patterns that might predict future behaviour.

1. Explain perspective analytics.

Ans: Prescriptive analytics is a form of data analytics that uses past performance and trends to determine what needs to be done to achieve future goals. Even with the obvious benefits, business leaders should understand that prescriptive analytics has its own drawbacks.

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

Ans: Waiting on Figures. ...

Using Data from Old Reports.

Excessive Time Spent Preparing for Presentations.

Being Unable to Find Specific Data Sets.

Not Being Able to Determine Your Level of Success.