**Power BI Assignment 1**

1. What do you mean by BI? Explain.

:- Business intelligence (BI) refers to the procedural and technical infrastructure that collects, stores, and analyzes the data produced by a company's activities. BI is a broad term that encompasses data mining, process analysis, performance benchmarking, and descriptive analytics.

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

:-Power bi visualization data as per our requirement and lots of data can be fetch,more than one table can be connect together using data modelling

1. Explain Descriptive analytics?

:- Descriptive analytics is the process of using current and historical data to identify trends and relationships. It's sometimes called the simplest form of data analysis because it describes trends and relationships

1. Explain Predictive analytics?

:- Predictive analytics is a branch of advanced analytics that makes predictions about future outcomes using historical data combined with statistical modeling, data mining techniques and machine learning. Companies employ predictive analytics to find patterns in this data to identify risks and opportunities.

1. Explain perspective analytics?

:- Prescriptive analytics is the process of using data to determine an optimal course of action.

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

:- 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.