**Power Bi Assignment -1**

1. What do you mean by BI? Explain.

Ans- Bi stands for Business Intelligence. It is a set technology or process or a tool where through the raw provided, you can find, analyze, organize and present analyzed information to support better decision making. Its main aim is to transform raw data into meaningful insights to make data driven decisions.

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

Ans- Power BI is a popular Business Intelligence tool which is developed by Microsoft that helps organizations and analysts to extract insights from data and create interactive, visually appealing reports and dashboards. It helps Analysts in many ways :-

* Data visualization and reporting- it can easily import and transform data from various sources.
* Ease to use- it does not require any coding knowledge.
* Data Integration – it can integrate with different cloud sources

In many other ways Power Bi is more useful as a Business Intelligence tool.

1. What is Descriptive Analytics?

Ans-The area of data analytics known as descriptive analytics is concerned with visualizing the historical data in order to comprehend historical patterns, trends, and events. The event what happened component of data analysis is covered. In descriptive analytics, numerous statistical and visualization approaches are used to analyze historical data and present the results in a clear and concise manner.

1. Explain perspective analytics?

Ans- On the basis of data, in this analytics predicting the things to be done and to achieve the future goals, suggest the necessary steps that is to be taken.

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

Ans- Sales Data Analysis, Social Media Insights, Financial Analysis, supply Chain Optimization and transportation and logistics.