**Power BI Assignment 1**

1. **What do you mean by BI? Explain.**

**Ans**. Power BI is stands for Business Inteligence.It is an artificial intelligence tool that is used for visualization of data,graphical representation of data to explain the data in a better way.

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

**Ans**. Power BI helps in data visualisation,graphical representation and analise the data in a better way.It is very easy to use and remember and also it is faster than the other BI tools.

1. **Explain Descriptive analytics?**

**Ans**. Descriptive analytics is a statistical interpretation used to analyze historical data to identify patterns and relationships. Descriptive analytics seeks to describe an event, phenomenon, or outcome. It helps understand what has happened in the past and provides businesses the perfect base to track trends.

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 behavior.

1. **Explain perspective analytics?**

**Ans**. Prescriptive analytics is the use of advanced processes and tools to analyze data and content to recommend the optimal course of action or strategy moving forward. Simply put, it seeks to answer the question, “What should we do?”

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

**Ans**.

1. Waiting On Figures
2. Using data from old reports
3. Excessive time spents in preparing for presentations
4. Being unable to find the specific data sets
5. Not being able to determine your level of sucess