**Power BI Assignment 1**

1. What do you mean by BI? Explain.

Answer - BI stands for Business Intelligence. It means that to analyze the business problem we use a BI tool that gives better understanding of the data and can see the solution by the visualization very easily.

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

Answer – Power BI is a BI tool by Microsoft that gives an amazing platform to create visualization, analyze data, drive some important insights from the data and all these tasks were done by an analyst. Which gives him a better understanding of what are his requirements.

1. Explain Descriptive analytics?

Answer - This is the simplest and widely used type of analytics in these we worked on the historic data and the current data to understand the business and try to find out the answers of some questions which are helpful I growth of an industry.

1. Explain Predictive analytics?

Answer – Predictive analysis used the historical data along with advanced statistical concepts and use of machine learning algorithms to get an understanding of future outcomes and consequences.

1. Explain perspective analytics?

Answer – Perspective analysis focuses on the current trends to suggest what will happen in the near future and plan accordingly. It more focuses on the question WHAT TO DO?

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

Answer – 1. Give different types of visualization.

1. What are the KPI?
2. Remove the unrelevant data.
3. Create a dashboard so that we can analyze all the things at one place.
4. What insights does this report carry’s.