

---

# Power BI Assignment 1

1. What do you mean by BI? Explain.

Ans: PowerBi is a data analytics open-source software provide by Microsoft, to load, transform, manipulate and visualize large data into simpler and time saving way.

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

Ans: Power BI helps in simplify data, helps in data modelling and creation of interactive reports and dashboards. Which help company in decision-making, see long complex information in easiest possible way with text, colors and short info graphics, and also it is share able means able to broadcast data to users to user and helps in data analysis by cleaning data in power query editor in the backend and in the front end by data modelling, reports views and relationships.

3. Explain Descriptive analytics?

Ans: Descriptive analytics is to help organizations in better and deep understanding of their historical/past data, making it easy to decision-making and predictive analytics so that future profit and loss can be analysed and PowerBi allows user to do this easy with understanding.

4. Explain Predictive analytics?

Ans: Predictive analytics in Power BI is the process of using past data to anticipate future trends. This allows businesses and analysts to make data-driven predictions within their Power BI reports and dashboards.

5. Explain perspective analytics?

Ans: Perspective analytics is related to data modeling, report view, and visualization. Users can create reports and dashboards to gain insights from their data in Power BI. We can apply filter context to or needs to change perspective of data.

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

---

Ans: Inventory Management In the business to track the input and output, Customer data management, Employee Performance and there ID tracking, Financial report viewing, Sales Analysis.

