**Power BI Assignment 1  
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1. **What do you mean by BI? Explain.**  
     
   Business intelligence (BI) tools are types of application software that collect and process large amounts of unstructured data from internal and external systems model data according to report requirements.
2. **How Power-BI helps in BI, and how does it help Analysts? Explain.**It allows users to create an interactive report by importing data from different sources and modeling data according to report requirements.  
   ex: Business forecasting, churn ratio analysing of a comapny
3. **Explain Descriptive analytics?**Descriptive analytics gives businesses essential information about how it’s doing, where it’s going, and how it’s stacking up against the competition.   
     
   -The company’s current performance.  
   -The business’s historical trends  
   -The company’s strong and weak points
4. **Explain Predictive analytics?**It is a branch of advanced analytics that predicts future outcomes using historical data combined with statistical modeling, data mining techniques and machine learning.
5. **Explain perspective analytics?**

Prescriptive analytics is a process that analyzes data and provides instant recommendations on how to optimize business practices to suit multiple predicted outcomes.

1. **Write five real-life questions that PowerBi can solve.**A)Excessive Time Spent Preparing For Presentations  
   B)Being Unable To Find Specific Data Sets  
   C)It allows users to transform data into visuals and share them with anyone  
   D)It enables users to perform queries on reports using simple English words.  
   E)Able to connect to multiple data source