1. What is BI(Business Intelligence), Explain with example?

   Ans: Business Intelligence (BI) refers to technologies, applications, and practices used to collect, integrate, analyse, and present business data. The goal is to support better decision-making.

   Example: A retail company uses BI tools to analyse customer purchase data. By identifying trends—like which products sell best during certain seasons—they can optimize inventory and marketing strategies.

2. What is Tableau? State Its products.

   Ans: Tableau is a powerful BI and data visualization tool that helps users transform raw data into interactive and shareable dashboards. It enables quick analysis and visual storytelling without needing deep technical expertise.

   The various Tableau products are:

   A. Tableau Desktop: For creating visualizations and dashboards.
   B. Tableau Server: For sharing dashboards across an organization.
   C. Tableau Online: Cloud-based version of Tableau Server.
   D. Tableau Public: Free version for publishing visualizations online.
   E. Tableau Prep: For cleaning and preparing data before analysis.

3. What are the Features of Tableau?

   Ans: The features of Tableau are:

   Drag-and-drop interface: Easy to use for building visualizations.

   Real-time data analysis: Connects to live data sources.

   Interactive dashboards: Users can filter and drill down into data.

   Wide range of data connectors: Supports Excel, SQL, cloud services, and more.

   Mobile support: Dashboards can be viewed on mobile devices.