1. What exactly is tableau

Ans. Tableau is a leading data visualization tool used for data analysis and business intelligence. Gartner's Magic Quadrant classified Tableau as a leader for analytics and business intelligence.

1. What are the different Tableau products available?

Ans.

* Tableau Desktop - Tableau Desktop helps to create reports, dashboards, and stories using different charts and graphs. The workbooks and the dashboards created using Tableau Desktop can be shared locally or publicly.
* Tableau Server - Tableau Server is mainly used in organizations to share workbooks and reports that are created using Tableau Desktop applications across different teams. You can ask questions with natural language, and you will receive AI-driven explanations for your data.
* Tableau Online - The Tableau Online analytics platform is hosted on the cloud, and it helps users publish dashboards and share discoveries with anyone. You can connect to cloud databases, like Amazon Redshift and Google BigQuery. It automatically refreshes data from web apps, like Google Analytics and Salesforce.
* Tableau Public- Tableau Public is free to use, but the workbooks created cannot be saved locally. They can be saved to Tableau's public cloud, which anyone can access and view. Due to the lack of privacy options, any user can download and access the files saved to the cloud.
* Tableau Reader- Tableau Reader is a free desktop application that enables users to open and interact with reports built using Tableau Desktop.
* Tableau Mobile - Tableau Mobile provides interactive previews where users can check data and reports anytime from anywhere. You can select, filter, and fine-tune the data with a tap of your finger using the mobile app.

1. In Tableau, How many tables you can join once?

Ans. In Tableau, we can join a maximum of 32 tables.

1. What are the various types of connections you may establish with Tableau and your dataset?

Ans. Tableau can connect to all the popular data sources which are widely used. Tableau’s native connectors can connect to the following types of data sources.

* File Systems such as CSV, Excel, etc.
* Relational Systems such as Oracle, Sql Server, DB2, etc.
* Cloud Systems such as Windows Azure, Google BigQuery, etc.
* Other Sources using ODBC

1. What’s the store’s overall revenue?

Ans. The overall revenue of the store is $2297200.86

1. What is the total amount of furniture sold to the Customer Segment "Corporate"?

Ans. The total amount of furniture sold to the Customer Segment "Corporate" Is $229019.858

1. Calculate the average discount for each order priority and choose the one with the most significant value.

Ans.

* Furniture – Average is $2.96
* Office Supplies – Average is $0.157
* Technology – Average is $0.132

Most significant value is of product Cisco TelePresence System EX90 Videoconferencing Unit