

# Tableau Assignment \_1

1. Tableau is a powerful and fastest growing data visualisation tool used in BI. Tableau helps the organisations to unleash the power of data. Tableau helps to create the data which can be understood by any profession in an organisation.
2. Types of Tableau are:
  - Tableau Server
  - Tableau Online
  - Tableau Public Server
  - Tableau Desktop
  - Tableau Public Desktop
  - Tableau Reader
  - Tableau Mobile
  - Tableau Prep Builder
3. A maximum of 32 tables can be joined at a time in Tableau.
4. We can fetch data into Tableau through 2 main streams: They are:
  - Through a file (eg. MS Excel File, text file, JASON file, etc)
  - Through a server (Server based RDBMS eg MySQL; Cloud based Data Sources eg Cloudera Hadoop; Big data Source eg Google BigQuery, etc)
5. Answers are shown below.
6. Stores overall revenue is: \$229,7200.86
7. A total of \$25001.27 “Furnishings” are sold to the “Corporate” segment.
8. Below table shows the Avg Discount for each Segment. Avg. Discount for Corporate is the highest among the two.

Segment	Avg Discount
Consumer	15.81%
Corporate	15.82%
Home Office	14.71%