Exploratory data analysis (EDA)
Process of investigating, organizing and analyzing data sets. And summarizing their main characteristics often employing data wrangling and visualization methods.

6 main practices of EDA
1. **Discovering**
   Familiarize with the data to start conceptualizing how to use it.
2. **Structuring**
   Process of taking raw data and organizing or transforming it to be more easily visualize, explained, or modeled.
3. **Cleaning**
   Process of removing errors that may distort your data or make it less useful (missing values, misspellings, duplicate entries, or extreme outliers)
4. **Joining**
   Process of augmenting or adjusting data by adding values from other datasets.
5. **Validating**
   Process of verifying that the data is consistent and high quality.
6. **Presenting**
   Making your cleaned data set or data visualizations available to others for analysis or further modeling.