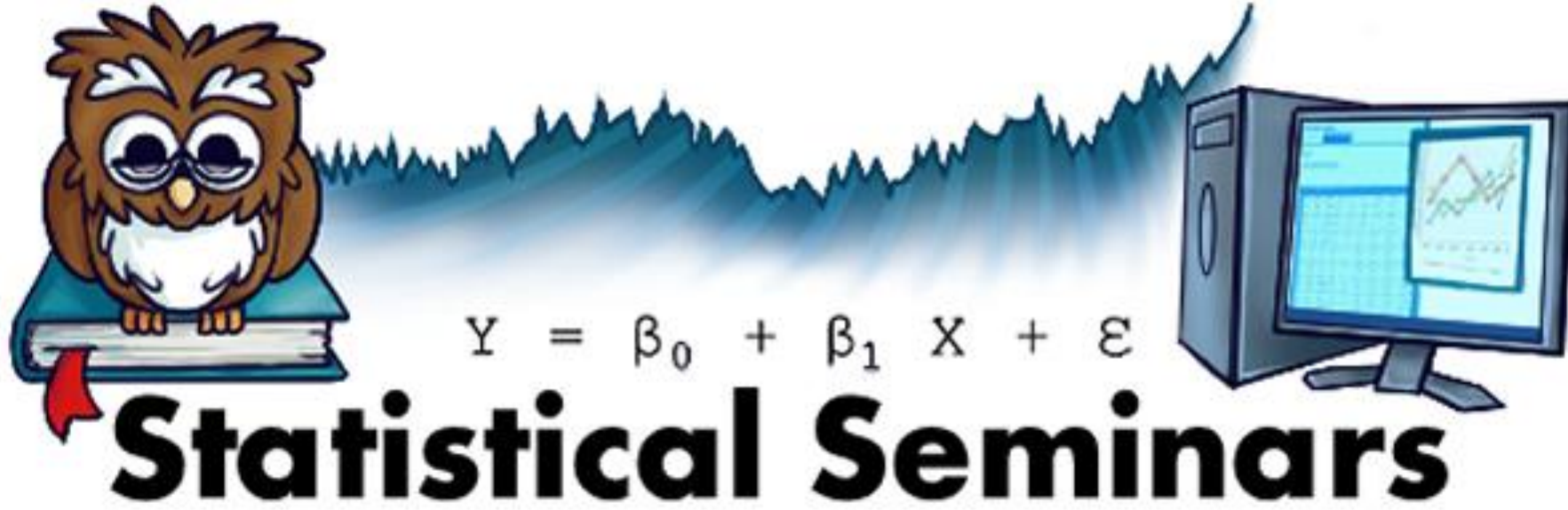




Python Basics for Data Science



Review

Jupyter Notebook
Python basics
Extract Transform Load

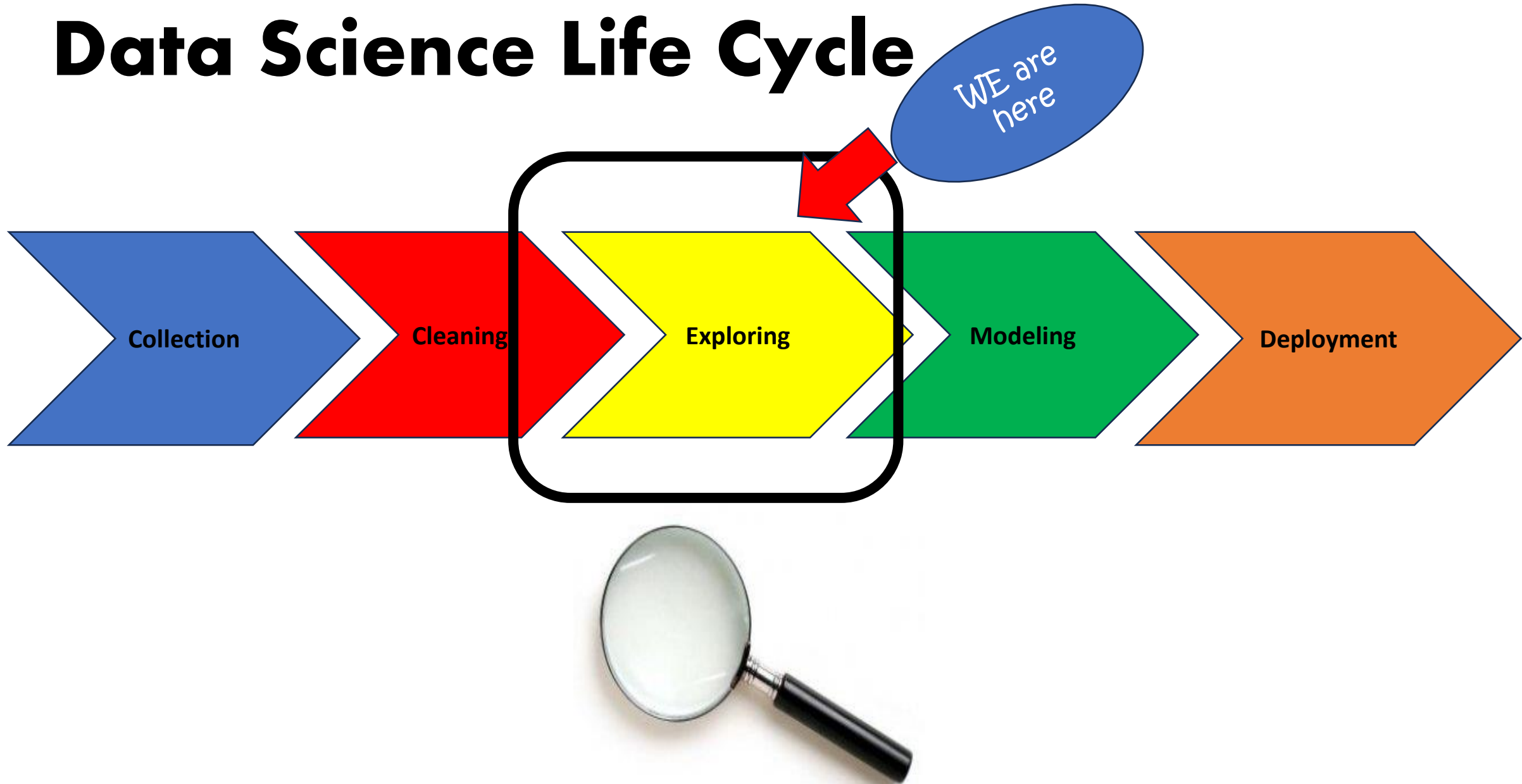
Day 2

Strings
Data Visualizations
Exploratory Data Analysis

Rules

- **Please respect others**

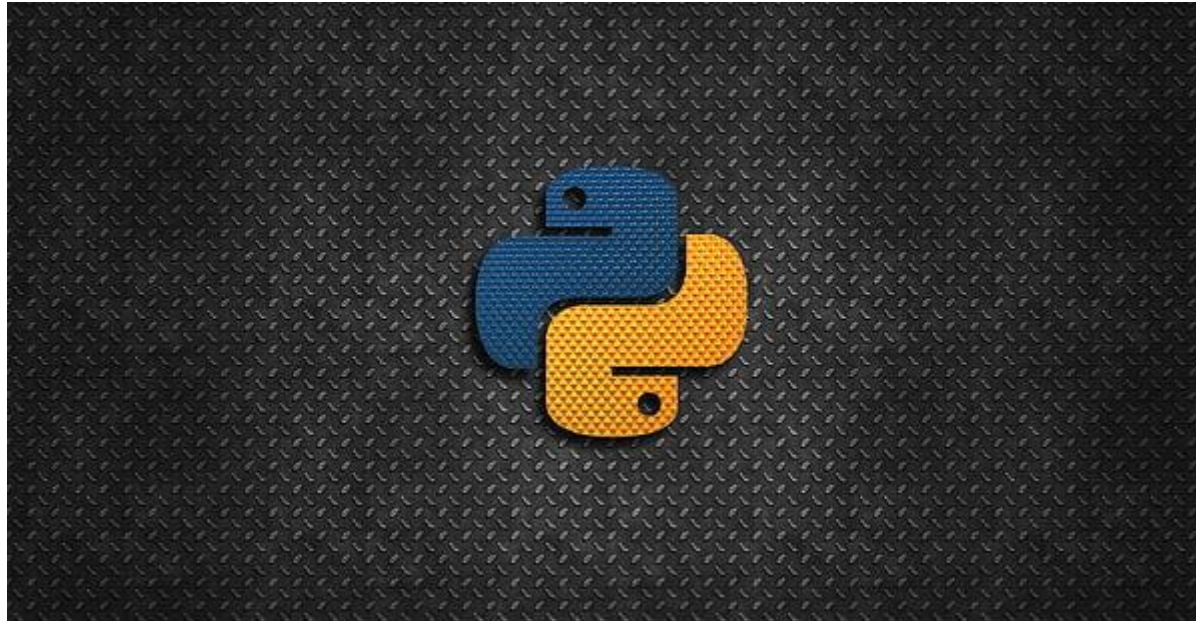
Data Science Life Cycle



Working with Strings `"Hello World"`

- Essential for extracting specific information
- Statistical text analysis and data processing
- Facilitates the extraction of information or transforming tables

Exercise / Break



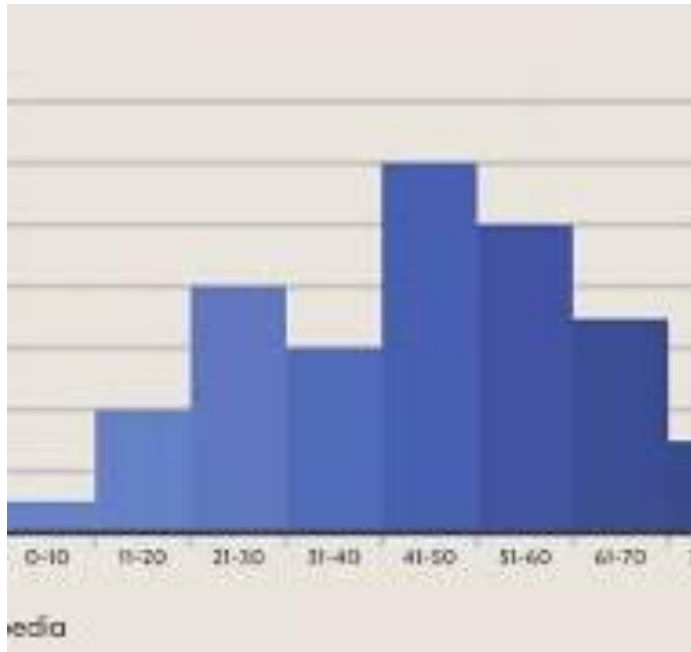
Data Visualization

matplotlib

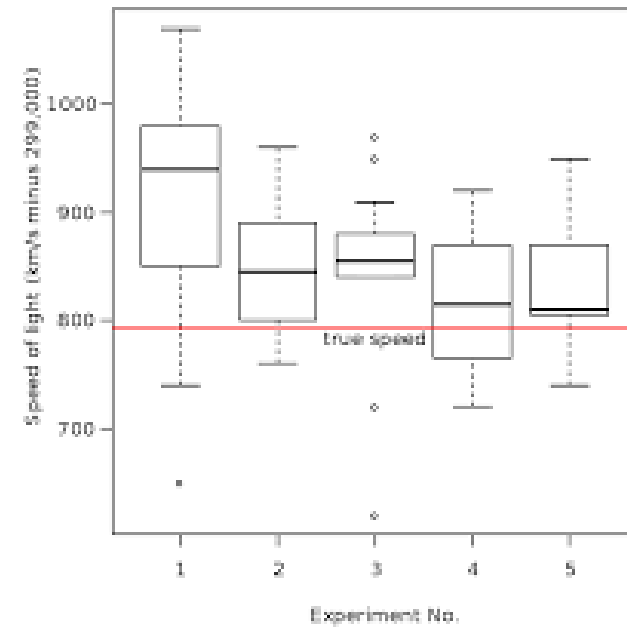
seaborn

Data Visualization

Histogram

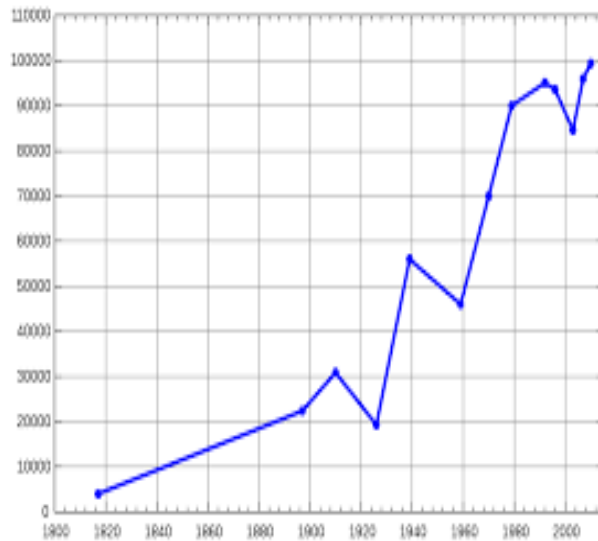


Boxplot

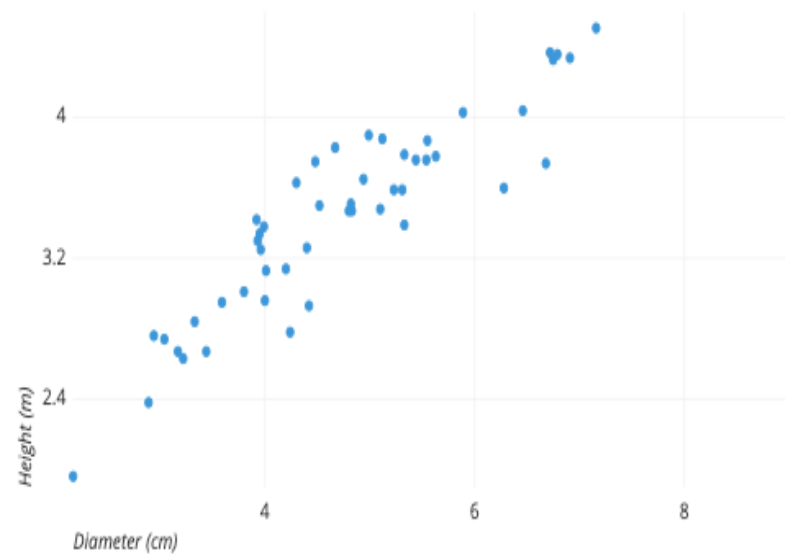


Data Visualization

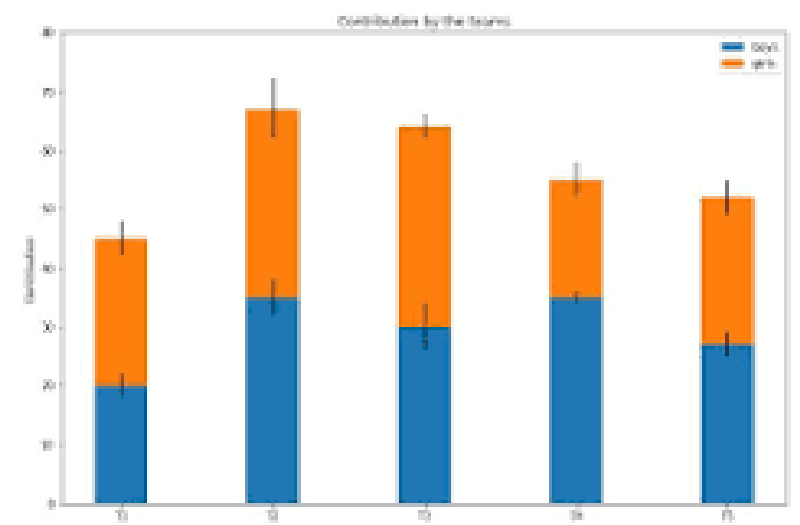
Line Chart



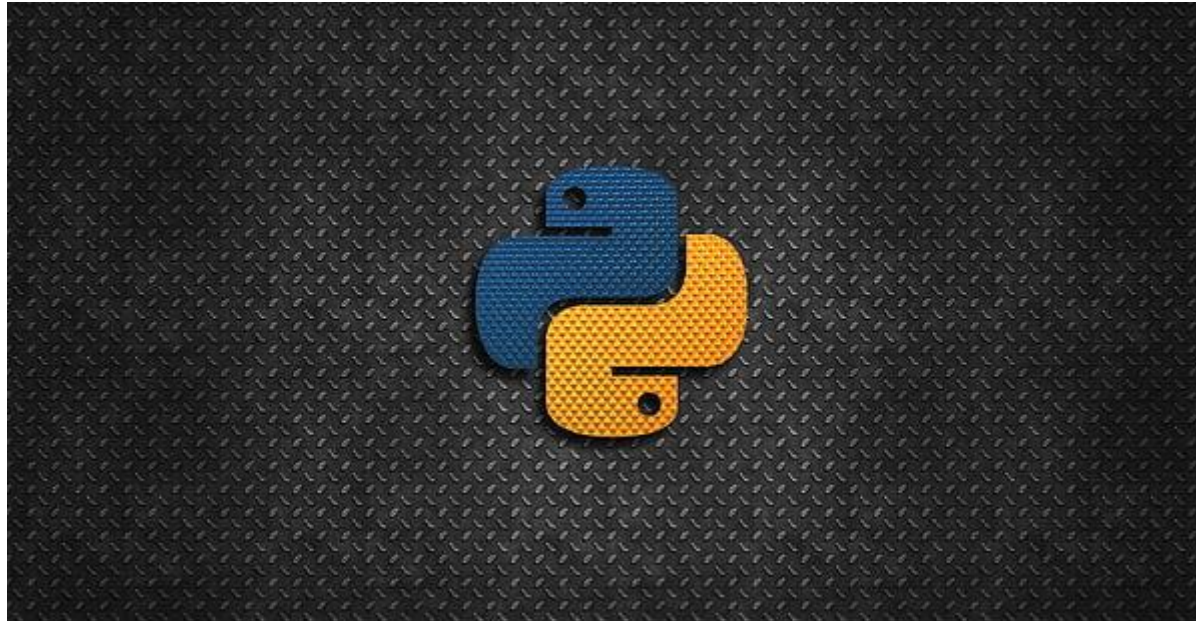
Scatter Plot



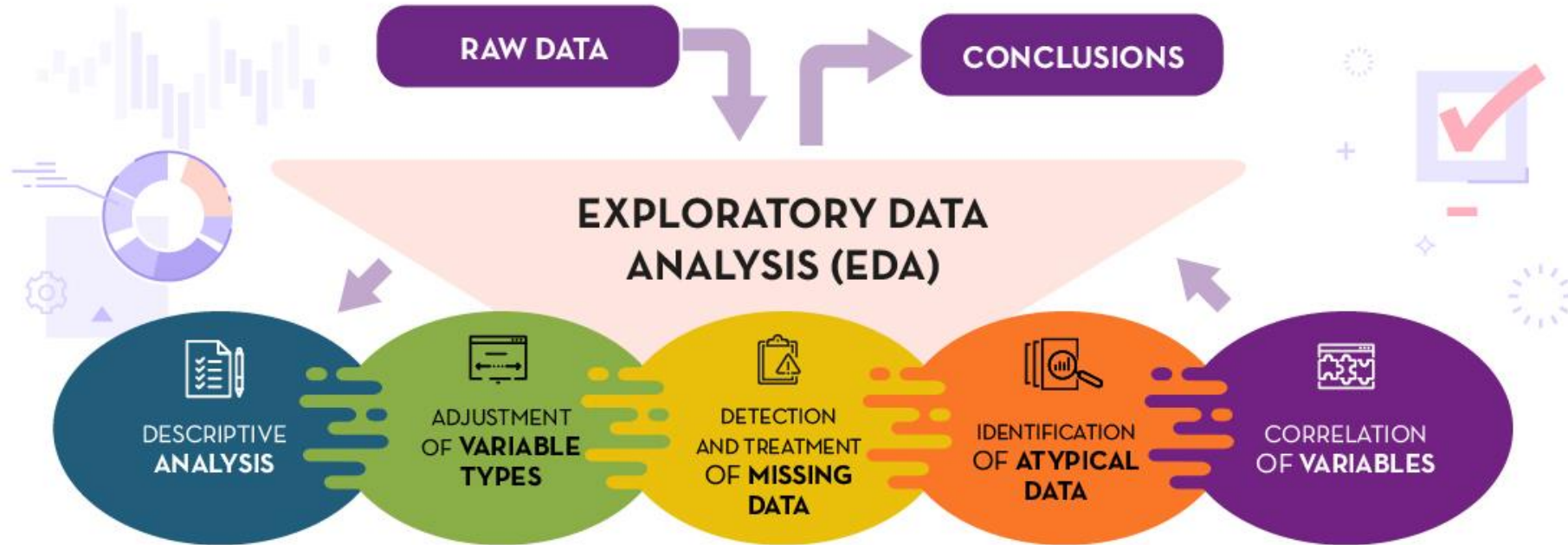
Bar Plot



Exercise / Break



EDA - Exploratory Data Analysis



Exercise / Break

