Basic

- Database Connection and Interaction
- Basic Pandas Operations

    - reading data from a file in to dataframe

    - simple data exploration and manipulation

- Data Analysis and Visualization
    - Analysis and Visualization with libraries like Pandas, NumPy, and Seaborn
- Importing libraries, files
- Environment Setup
    - Configures the Python environment to include the necessary directories and reloads modules.
- Data Inspection
    - Includes checking the shape, data types, and summary statistics of the DataFrame. It also inspects missing values.
- Handling messages within a corpus
- Some knowledge of natural language processing (NLP), and an understanding of vector space models.
- Regular expression implementation