**Netflix Movies and TV Shows – Data Preprocessing Steps**

**Dataset:** netflix\_titles.csv

**Preprocessing Steps:**

1. **Import & Load Dataset**
   * Loaded the dataset into Jupyter Notebook.
2. **Handle Missing Values**
   * Filled null values in director, cast, country, date\_added, and duration with 'Not Available'.
   * Filled missing values in rating with the **mode** (most frequent rating).
3. **Duplicate Records**
   * Verified that there were no duplicate entries.
4. **Date Column Formatting**
   * Converted the date\_added column to a consistent datetime format.
5. **Column Header Standardization**
   * Standardized column names by removing spaces and converted to titlecase.
6. **Data Type Verification**
   * Ensured all columns have appropriate data types for analysis.