The dataset has been successfully loaded and contains the following columns: `show\_id`, `type`, `title`, `director`, `cast`, `country`, `date\_added`, `release\_year`, `rating`, `duration`, `listed\_in`, and `description`.

1. **Data Dive (10 pts)**

*Explanation of Difficulties and Interesting Observation*

**A. Difficulties**:

- Ensuring the correct parsing of the `date\_added` field, which contains the date in a string format.

- Handling missing values, especially in columns like `director`, `cast`, and `country`.

**B. Interesting Observation:**

- The dataset includes a mix of both movies and TV shows, with detailed information on genres, release years, and countries of origin. This diversity allows for comprehensive analysis across various dimensions.

1. **Data Fun (20 pts)**

Data Fun Results

1. Total number of shows in the dataset:8807

2. Average duration of movies: Approximately 99.58 minutes

3. Number of TV shows released in 2020: 436

1. **Ask Away (30 pts)**

1. Top 10 most popular genres for TV shows:

- International TV Shows, TV Dramas, TV Mysteries

- Crime TV Shows, International TV Shows, TV Action & Adventure

- Docuseries, Reality TV

- International TV Shows, Romantic TV Shows, TV Dramas

- Kids' TV, International TV Shows

- Anime Series, International TV Shows

- British TV Shows, International TV Shows, TV Comedies

- Reality TV, Teen TV Shows

- Crime TV Shows, Docuseries

- Crime TV Shows, Docuseries, International TV Shows

2. Most recent 5 shows added to Netflix in the 'Drama' genre:

- Blood & Water (2021)

- Monarca (2021)

- Elite Short Stories: Omar Ander Alexis(2021)

- Security (2021)

- Elite Short Stories: Guzmán Caye Rebe(2021)