**Netflix Dataset Project Explanation**

**1. Objective**

"The goal of this project was to analyze Netflix content data to understand trends in content types, release years, country distribution, and genres, and to answer key business questions like what kind of content is dominant,

1. which countries contribute most, and how content has evolved over time."

**2. Dataset Description**

* **Source:** Kaggle Netflix Titles Dataset
* **Size:** ~8,800+ entries
* **Columns:** title, type, director, cast, country, date\_added, release\_year, rating, duration, listed\_in, description

**3. Data Cleaning**

* Handled missing values (e.g., NaN in director, cast)
* Removed duplicates
* Converted date\_added to datetime
* Extracted year\_added and cleaned column names

**4. Analysis Performed**

Examples:

* Counted Movies vs TV Shows
* Top contributing countries (e.g., India, US)
* Most common genres (e.g., Drama, International Movies)
* Most frequent directors and actors

**5. Visualizations**

* Bar charts for Movies and TV shows

**6. Key Insights**

* Netflix has more **Movies** than **TV Shows**
* Peak content addition was around **2019–2020**
* **United States** and **India** are top-producing countries
* Genres like **Drama** and **International Movies** dominate

**7. Tools Used**

* **Python (Pandas, Matplotlib, Seaborn)**
* Jupyter Notebook

**8. Conclusion**

"This analysis provided useful insights into Netflix’s content strategy and global presence. It can help recommend what types of content to focus on in specific regions or years."