# <u>Insights from the Netflix TV shows and Movies dataset:</u>

## Movies vs TV Shows:

 *There are more movies than TV shows on Netflix. This indicates that Netflix has a larger collection of movies compared to TV shows.

## Release Year Trends:

 *The dataset spans from 1966 to 2021, with a noticeable increase in the number of releases in recent years.

 *This reflects Netflix's growing content library and its investment in producing and acquiring new content.

## Top Genres:

 * The most common genres include Dramas, Comedies, and Documentaries.

 *This suggests that these genres are particularly popular among Netflix viewers.

## Country Distribution:

 *The United States has the highest number of movies and TV shows on Netflix, followed by India, the United Kingdom, and Canada.

 *This highlights the dominance of American content on the platform, but also shows significant contributions from other countries.

## Ratings:

 * The most common rating is TV-MA, indicating that a significant portion of Netflix's content is intended for mature audiences.

## Missing Values:

 * Initially, there were missing values in the 'rating' and 'country' columns, which were replaced with 'TV-MA' and 'United States' respectively.

 *This cleaning step ensures that the dataset is complete and ready for analysis.

## Best Time to Release Content:

*By analyzing the release dates, it appears that Netflix releases a significant amount of content towards the end of the year, particularly in December. This could be due to the holiday season when viewership tends to be higher.

## Top Countries by Content Type:

*The United States leads in both movies and TV shows, but countries like India and the United Kingdom also have a strong presence, especially in movies.

*These insights can help understand Netflix's content strategy and viewer preferences.