**NETFLIX movies & TV shows**

**OBJECTIVE:**

* Create a dashboard in Power BI to analyse Netflix's movie and TV show dataset for insights into content trends, genres, release years, and other key metrics.

**Dataset:**

* NETFLIX movies & TV shows.csv

**Key Steps:**

1. **Data Preparation**:

* Obtain a dataset of Netflix movies and TV shows (e.g., Kaggle Netflix Dataset).
* Clean the data to handle missing values, duplicates, and ensure consistency (e.g., dates, categories).

**2. Data Import to Power BI:**

* Import the dataset into Power BI.
* Model the data by defining relationships between tables.

**3. Dashboard Design:**

**Visuals to Include:** Content Distribution: Use pie or bar charts to show the ratio of movies to TV shows.

**Genre Analysis:** Display popular genres using bar charts.

**Release Trends:** Use line charts to show the number of titles released by year.

**Country** **Analysis**: Map visuals to identify content distribution by country.

**Filters** **and** **Slicers**: Add filters for genre, release year, country, and type.

**4. Interactivity:**

* Enable slicers and drill-through for users to explore specific details.
* Add tooltips for additional data on hover.

**5. Final Dashboard:**

* Summarize insights with map such as the total number of movies/TV shows, most common genre, or year with the most releases.
* Ensure an intuitive layout with clear navigation.

**Outcome:**

* A visually appealing, interactive Power BI dashboard that helps users analyse Netflix's library, understand trends, and derive meaningful insights for decision-making or exploration.

--- End statement ---