



# NETFLIX

**Name:** Mira Ehab

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# Introduction:

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## **Problems that needs to be answered:**

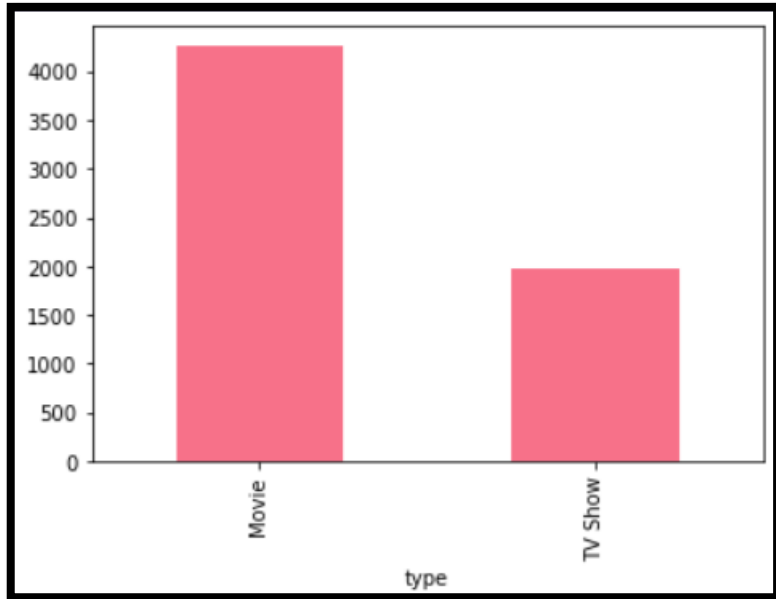
- Compare the frequencies of the different types of shows in Netflix
- Show the relation between the years and the type of the show
- Show the relationship between the type of the show and the rating of the movies
- Show the percentage of shows suitable to kids
- Check Which director has the greatest number of shows on netflix
- Check the number of shows released during the years
- Check The Country that most produces shows
- The relation between the rating and the release year of the show

# NETFLIX

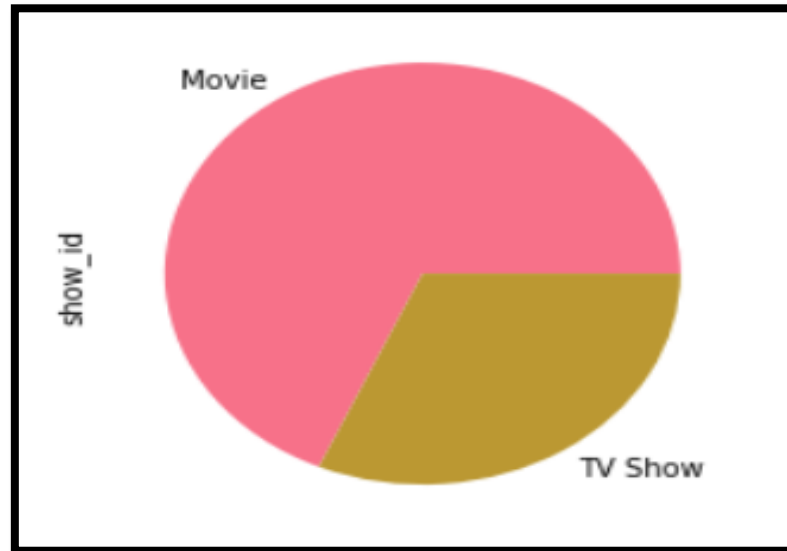
Insights Drawn  
From EDA:

# Compare the frequencies of the different types of shows in Netflix

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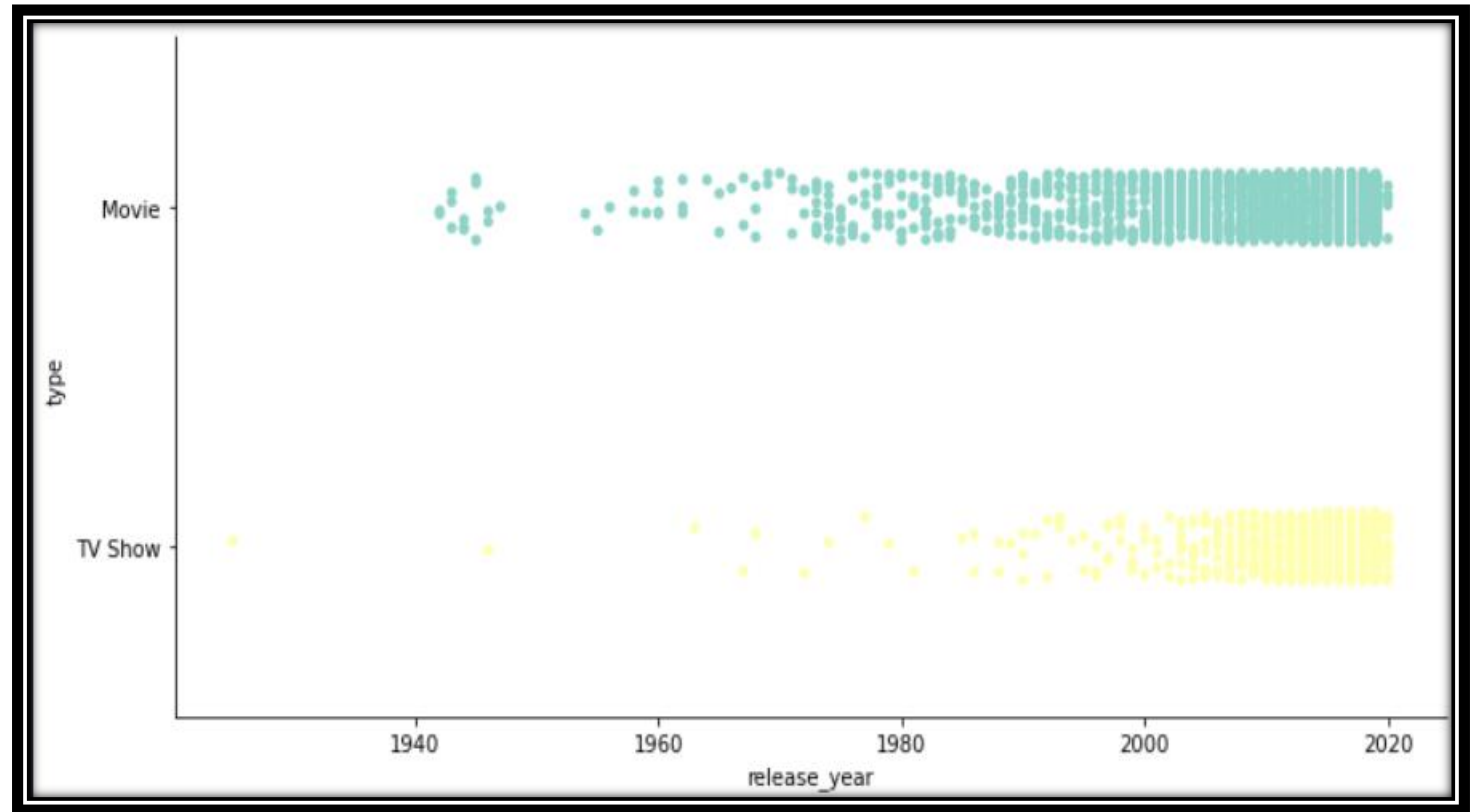
We can deduce that the movie shows is more than half of the data (68%)



# Show the relation between the years and the type of the show

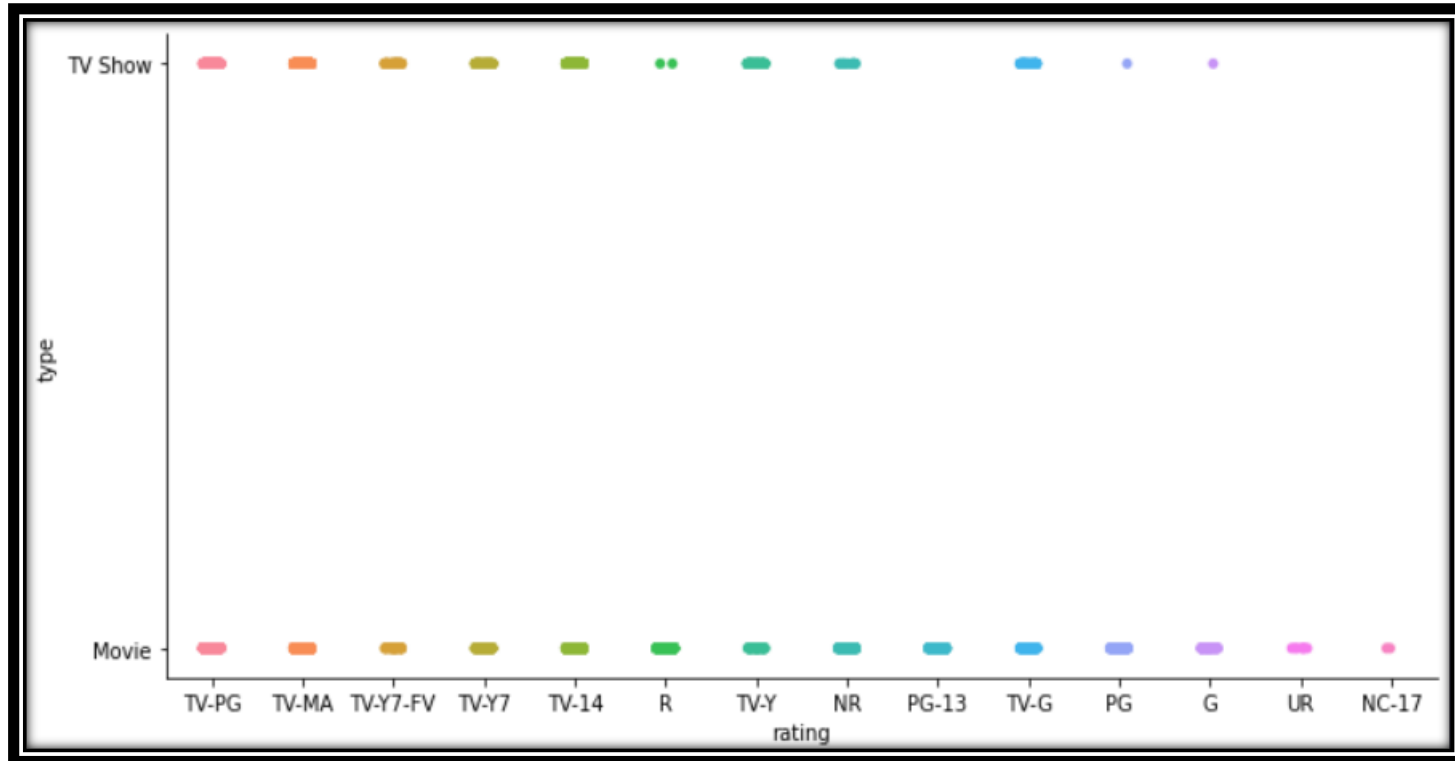
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Before the year 2000 the movies presence of movies in netflix was more than the TV Shows after that the frequencies of the Movie shows and the TV shows are nearly





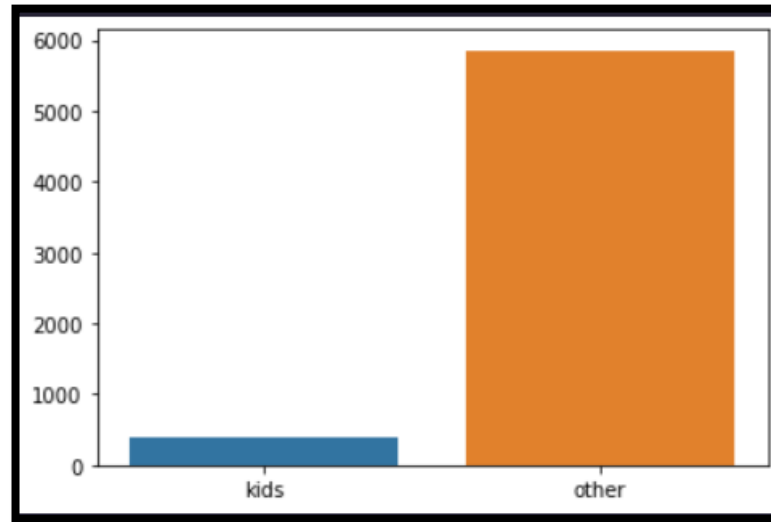
# Show the relationship between the type of the show and the rating of the movies



We can deduce that there is no TV Show with rating PG-13, UR and NC-17 so Netflix needs to add TV Shows with this rating to satisfy all there cutomers.

# Show the percentage of shows suitable to kids

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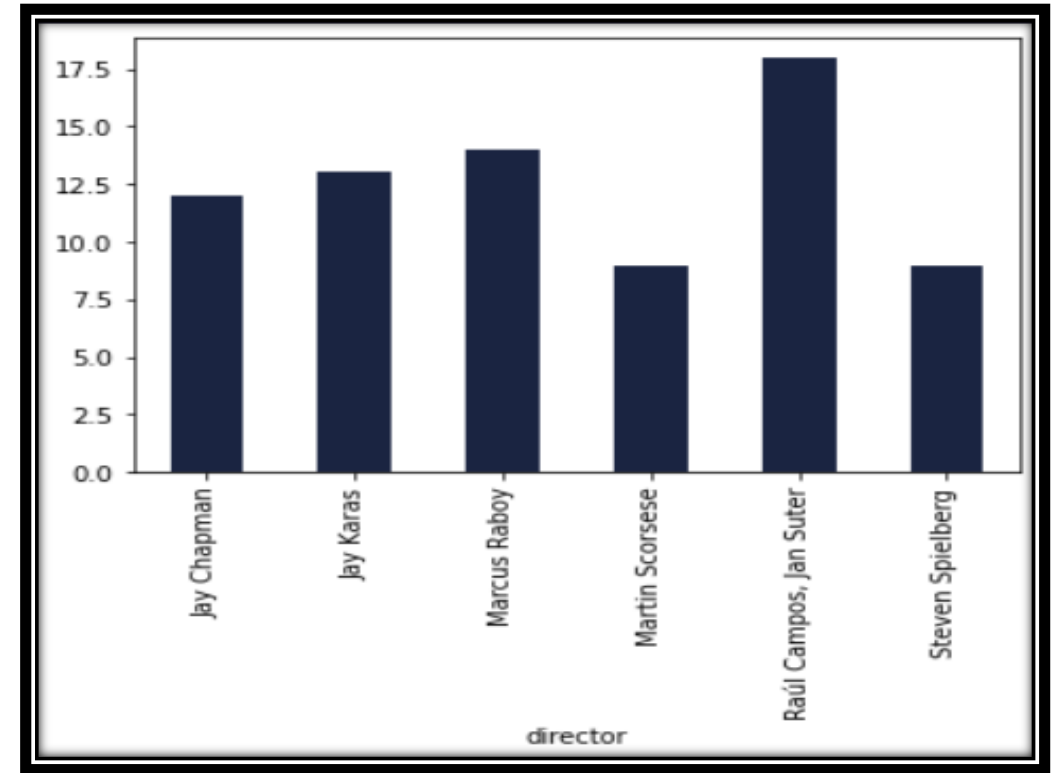


So we can deduce that the kids shows percentage in netflix is 6% so netflix needs to increase the kids shows.

# Check Which director has the greatest number of shows on Netflix

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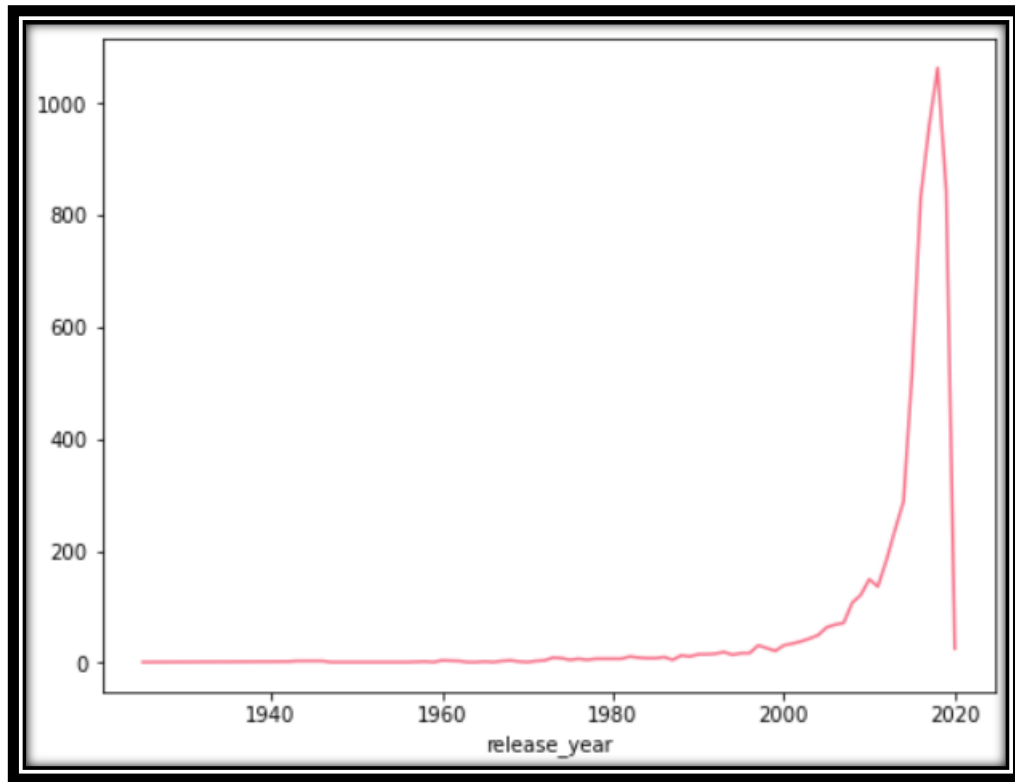
Raúl Campos, Jan Suter are the directors that have the greater number of shows on netflix.





# Check the number of shows released during the years

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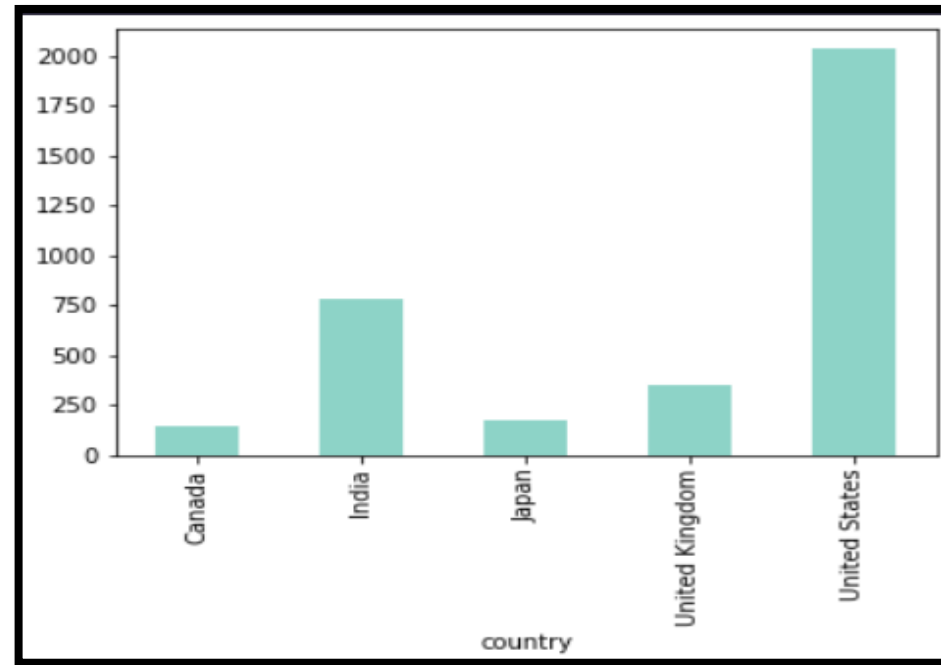


We can deduce that there was an increase from year 2000 to year 2018 (It's peak) and begin to decrease until 2020

# Check The Country that most produces shows

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So we can deduce that the United States is the country with the most shows number on Netflix.



# The relation between the rating and the release year of the show

Before the year 1980 there was no shows with rating TV-Y7-FV, TV-Y and NC-17

