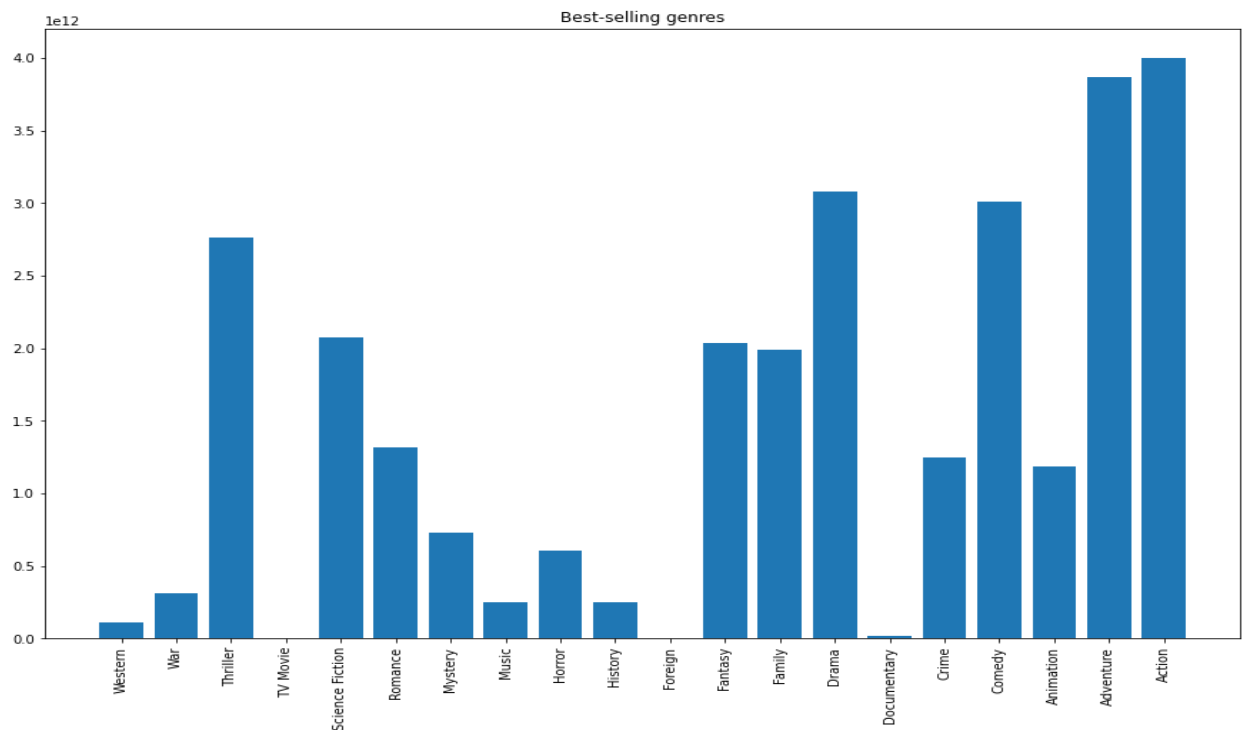


Data Analysis Report

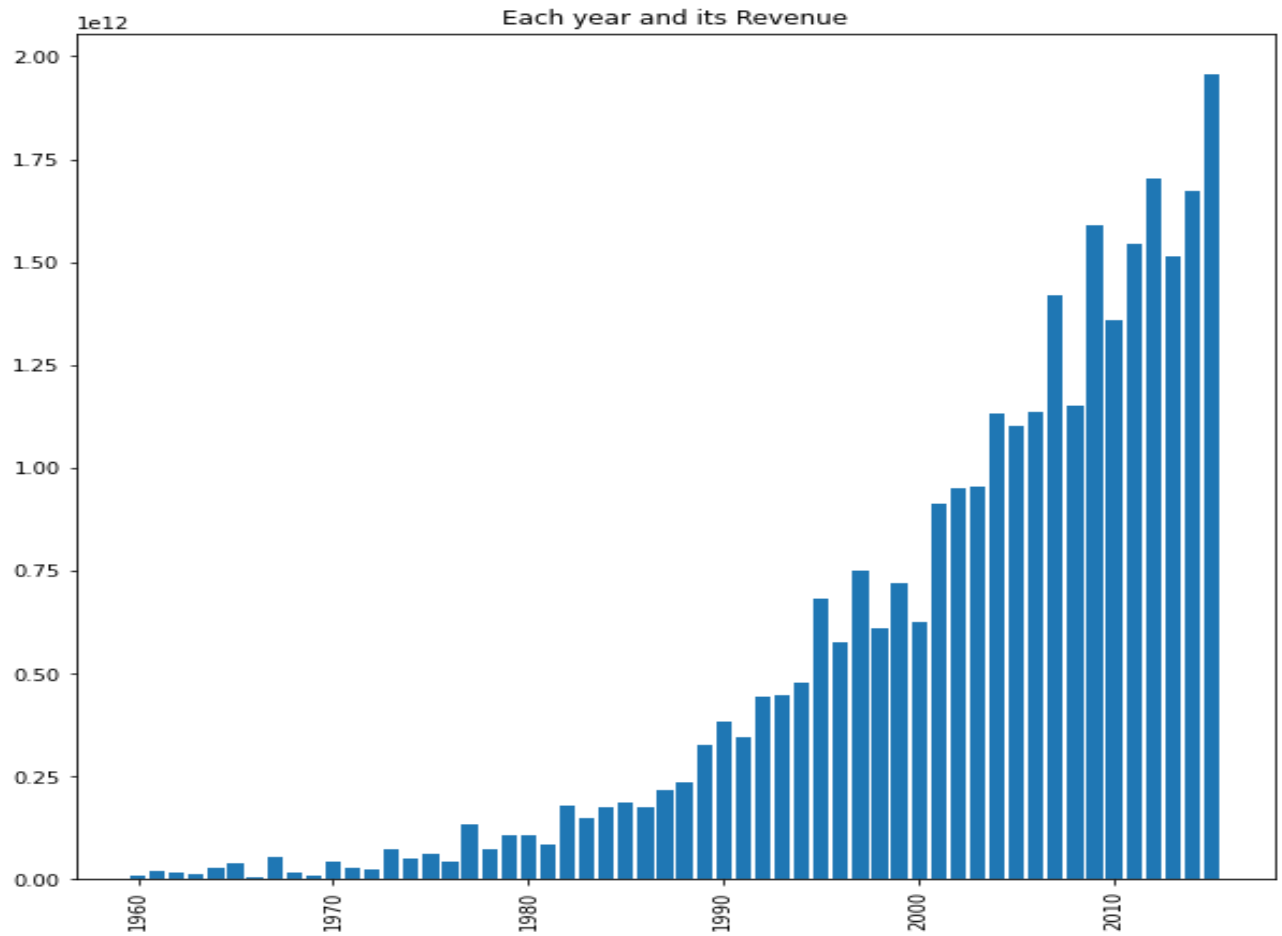
The data used : [IMDb movie data](#)(CLICK TO DOWNLOAD) .It includes data about movies with their cast ,revenue ,release data and budget

1) The Question answered in this report:

- which genre is the best-selling throughout the history?

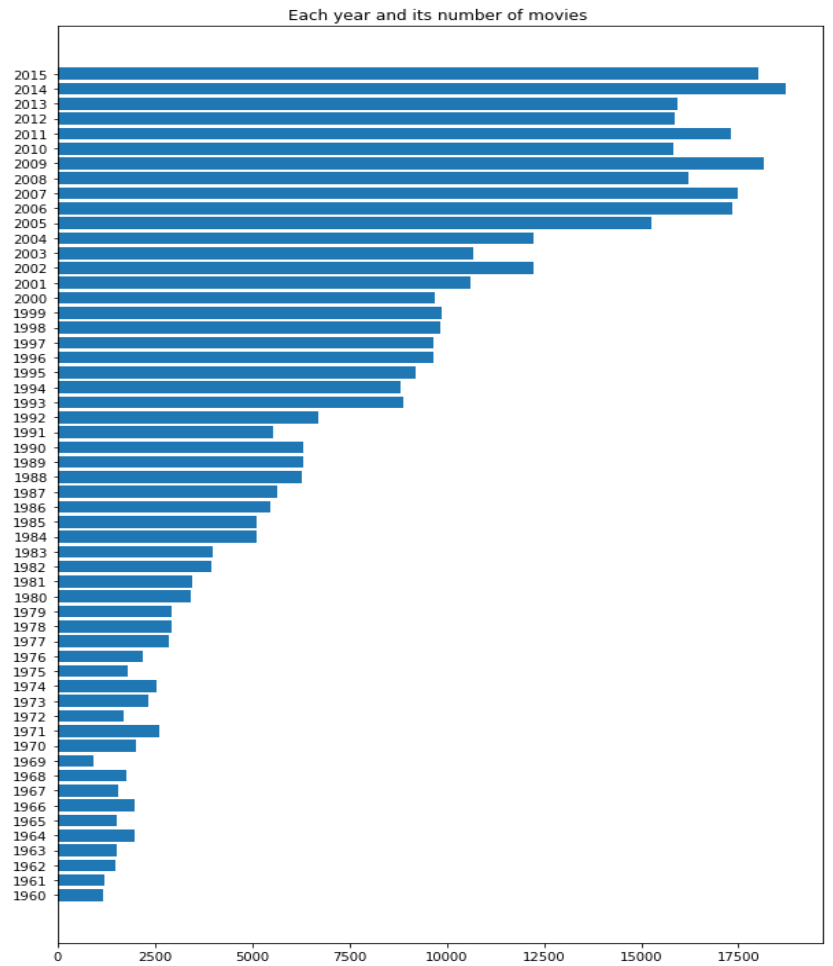


- Does this industry improve?



- what is the people's choice of genre each year?

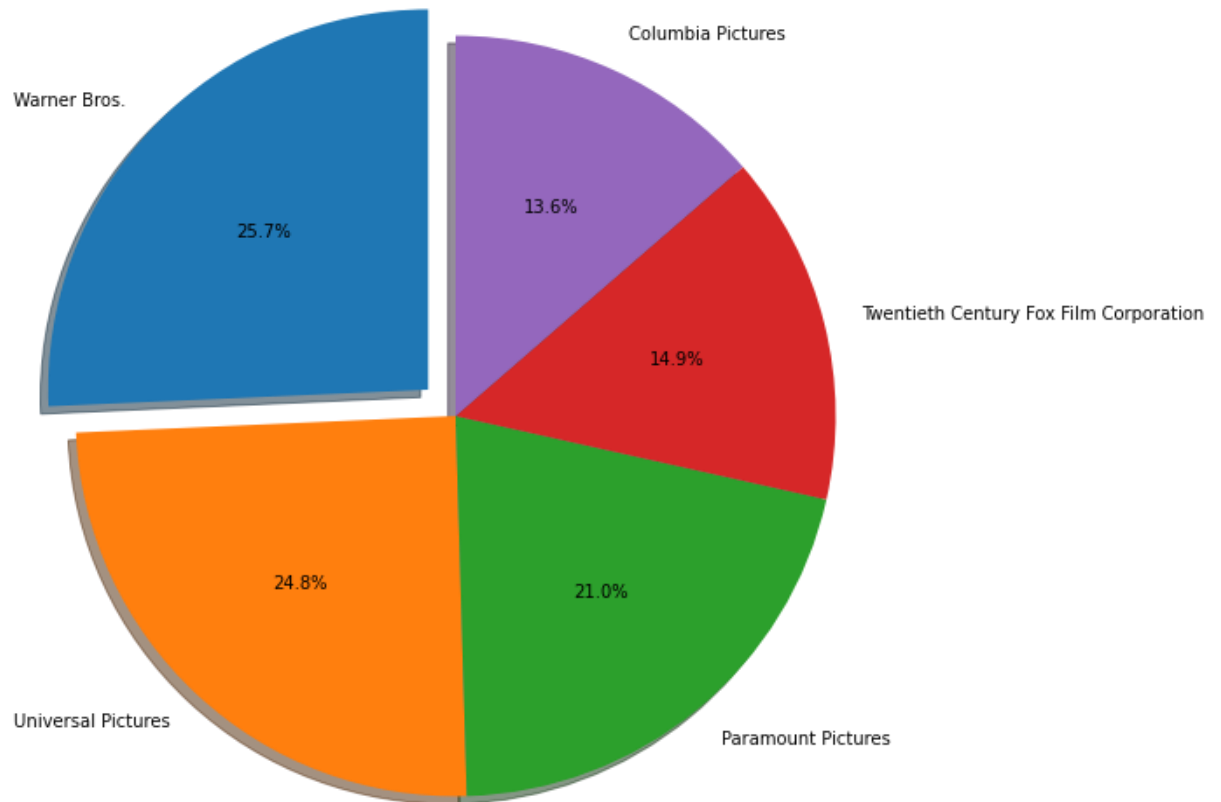
```
release_year  genres
2015 Adventure
2014 Action
2012 Adventure
2009 Adventure
2013 Adventure
2011 Adventure
2010 Adventure
2007 Adventure
2003 Action
```



What is the year with the biggest number of movies?

- which Company produced the biggest number of shows?

Revenue each year



2) How I answered these questions?

By using different editing and handling data methods and functions which I clarified in the attached Jupyter notebook.

3) Data wrangling:

I deleted some feature which are not relevant to our questions such as ('imdb_id', 'homepage', 'tagline', 'overview'). I also used other columns such as ('keywords', 'production_companies') to find the genres and the analysis about production companies.

I cleaned the multivalued features such as Genres and production_companies

4) The full Notebook:

Please ,click on [this link](#) to see the full analysis

THIS ANALYSIS WAS BY : AHMED ELREFAEY