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|  | *Abstract*  **Visualisation And Analyse With Rstudio & PowerBi**  Nahid March 2023 |

**Contents**

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Task2 PowerBi……………………………………………………………………………………………………..……….6

**Load data**

**Take a look at the data**

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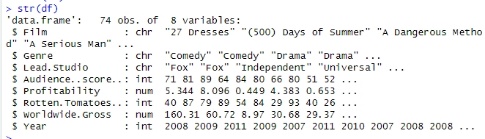
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**Load library**

**Import library**

**library(tidyverse)**

**Check data types:**

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**install. Packages("tidyverse")**

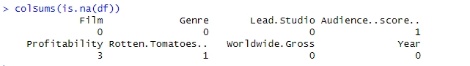
**Check for missing values:**

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**Drop missing values**

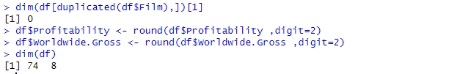
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**check to make sure that the rows have been removed**

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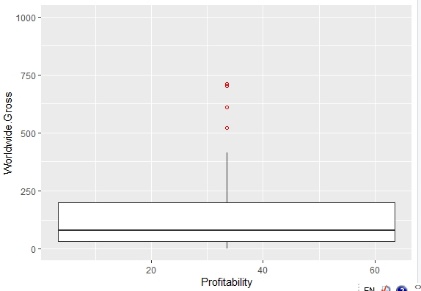
**Check for duplicates**

**round off values to 2 places**

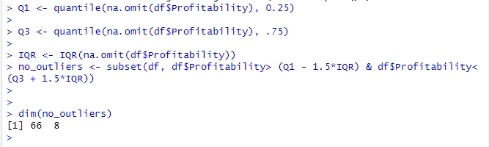


**Check for outliers using a boxplot**

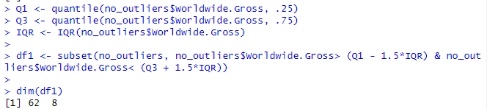
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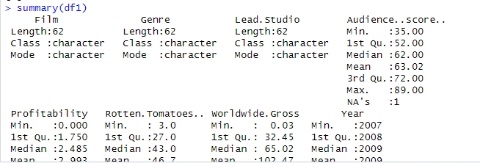
**Remove outliers in Profitability**

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**Remove outliers in Worldwide.Gross**

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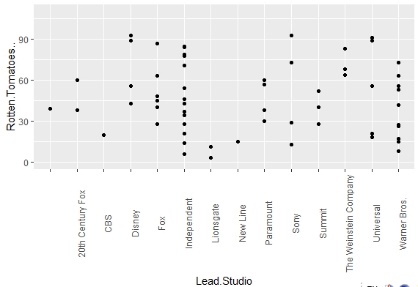
**Summary Statistics/Univariate Analysis**

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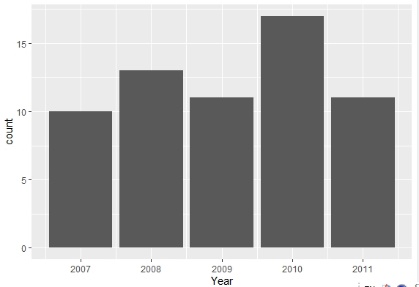
**bivariate analysis**

**scatterplot**

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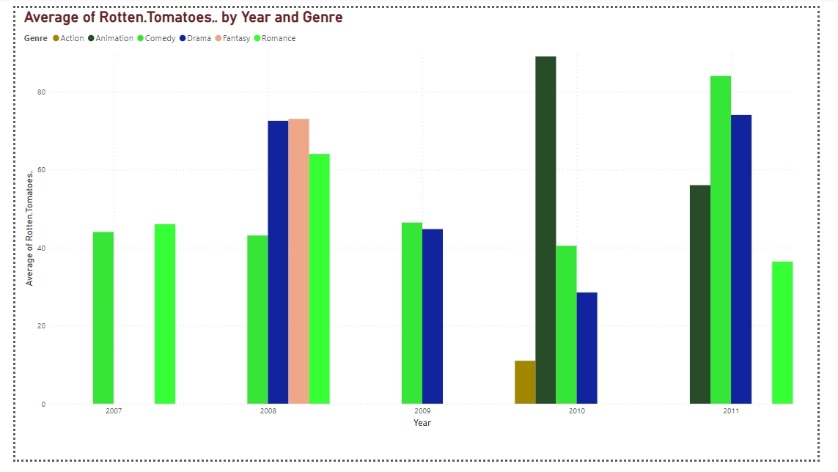
**bar chart**

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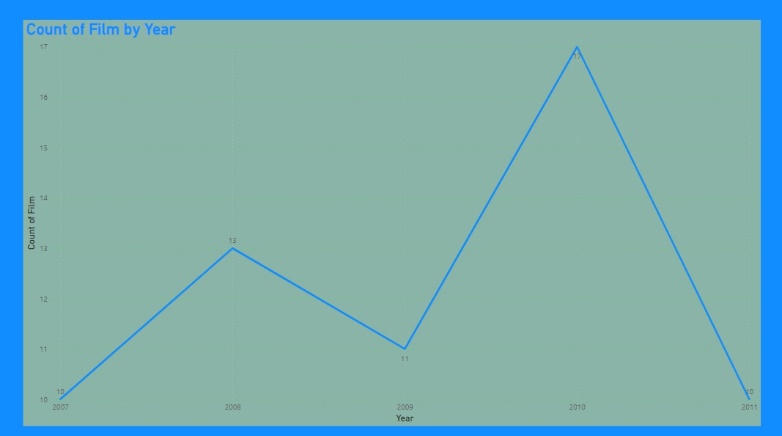
**Export clean data**

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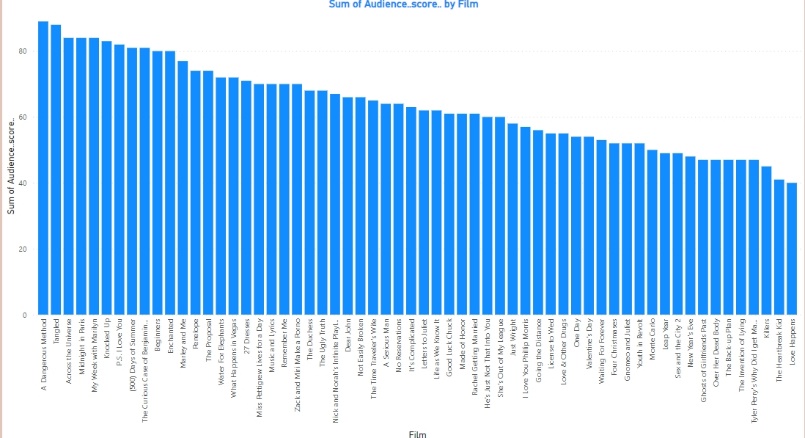
**The average Rotten Tomatoes ratings of each genre**

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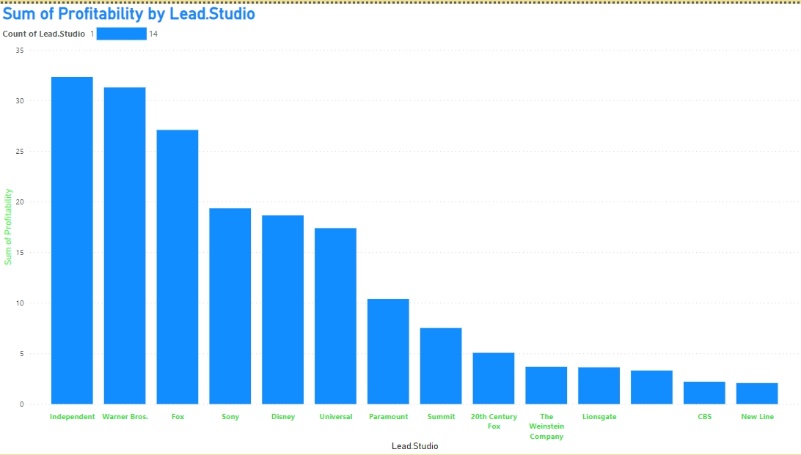
**The number of movies produced per year**

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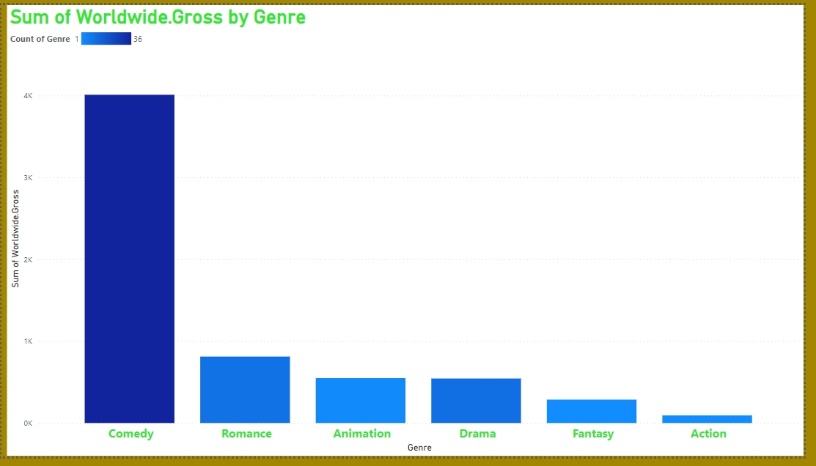
**The audience score for each film**

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**The profitability per studio**

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**The worldwide gross per genre**

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**Dashboard**

