DESCRIPTION.

Using the given dataset find the following.

- The number of movies released between 1950 and 1960.

- The number of movies having rating more than 4.

- The movies whose rating are between 3 and 4.

- The number of movies with duration more than 2 hours (7200 second).

- The list of years and number of movies released each year.

- Total number of movies in dataset .

- List of 10 oldest films in the collection.

- Count the number of films released per year to identify production patterns.

- Calculate the average rating for films grouped by decade.

- Count the number of movies within certain rating ranges (e.g., 0-2, 2-4, 4-5).

- The movie having the same name but released in different years or with varying ratings.

- The movies that have a duration of less than one hour.

- The longest and shortest movies for every year.

- The years that had the highest number of movies with ratings of 4 or higher.