# IMDB Top 1000 Movies

## Overview:

IMDB is a popular website which helps users rate movies across the globe. Given dataset contains the most popular 1000 movies from IMDB website. Use this data to solve the given problems.

## Problem Statements:

1. Fetch all data from imdb table

2. Fetch only the name and release year for all movies.

3. Fetch the name, release year and imdb rating of movies which are UA certified.

4. Fetch the name and genre of movies which are UA certified and have a Imdb rating of over 8.

5. Find out how many movies are of Drama genre.

6. How many movies are directed by "Quentin Tarantino", "Steven Spielberg", "Christopher Nolan" and "Rajkumar Hirani".

7. What is the highest imdb rating given so far?

8. What is the highest and lowest imdb rating given so far?
   8a) Solve the above problem but display the results in different rows.
   8b) Solve the above problem but display the results in different rows. And have a column which indicates the value as lowest and highest.

9. Find out the total business done by movies staring "Aamir Khan".

10. Find out the average imdb rating of movies which are neither directed by "Quentin Tarantino", "Steven Spielberg", "Christopher Nolan" and are not acted by any of these stars "Christian Bale", "Liam Neeson", "Heath Ledger", "Leonardo DiCaprio", "Anne Hathaway".

11. Mention the movies involving both "Steven Spielberg" and "Tom Cruise".

12. Display the movie name and watch time (in both mins and hours) which have over 9 imdb rating.

13. What is the average imdb rating of movies which are released in the last 10 years and have less than 2 hrs of runtime.

14. Identify the Batman movie which is not directed by "Christopher Nolan".

15. Display all the A and UA certified movies which are either directed by "Steven Spielberg", "Christopher Nolan" or which are directed by other directors but have a rating of over 8.

16. What are the different certificates given to movies?

17. Display all the movies acted by Tom Cruise in the order of their release. Consider only movies which have a meta score.

18. Segregate all the Drama and Comedy movies released in the last 10 years as per their runtime. Movies shorter than 1 hour should be termed as short film. Movies longer than 2 hrs should be termed as longer movies. All others can be termed as Good watch time.

19. Write a query to display the "Christian Bale" movies which released in odd year and even year. Sort the data as per Odd year at the top.

20. Re-write problem #18 without using case statement.