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Queries for The Magic Compass

X will be a movie rating threshold in which any rating greater than X will be 'good' and any rating less than X will be 'bad.'

Queries

1.   Find all genres whose movie ratings average above X by users from a specified input country.

2.   Find all movies produced in a specified input country whose ratings average above X by users from a (different) specified input country.

3.   Count the number of movies produced in a specified input country whose ratings average above X. Count the number of movies produced in a specified input country whose ratings average below X. These numbers can be used to produce a ratio, but should also be displayed to the user on their own.

4.   Find all actors who have worked with the specified input director at least **twice**, and determine whether their movies average above or below X, or if these pairings have gotten better or worse with time.

5.   Find all movies for a specified input director and average their movies' ratings by genre.

6.   Find all movies for a specified input director and average their movies' ratings by country of the movie raters.

7.   Find the average by movie for each movie by a specified input director and determine if they are getting better or worse with time.

8.   Find the average movie for each movie featuring a specified input actor and determine if they are getting better or worse with time.

9.   Find all movies for a specified input actor and average their movies' ratings by genre.

10.   Find all movies for a specified input actor and average their movies' ratings by country of the movie raters.