**Purpose of the Exercise**

The purpose of the exercise is two-fold. Firstly, we want to validate technical skills using a JVM programming language and a streaming framework that you are familiar with (Storm, Flink, Spark, etc). Secondly, we want to assess engineering practices.

**Submission Requirements**

* Use Java, Kotlin or Scala and provide testing evidence.
* Code and documentation need to be uploaded to GitHub along with tests cases.

**Data Source**

The dataset can be downloaded from IMDB <https://datasets.imdbws.com/>. Please note that this dataset is just an example, the application should be expected to handle millions of records.

**Problem Statement**

Your task is to write a streaming application that can answer the following questions using the imdb data set.

**1.** Retrieve the top 10 movies with a minimum of 500 votes with the ranking determined by:

(numVotes/averageNumberOfVotes) \* averageRating

**2.** For these 10 movies, list the persons who are most often credited and list the

different titles of the 10 movies.

The application should:

-          be runnable on a local machine

-          have documentation on how to execute

-          be reproducible