## Problem Statement: Understanding HashMap and its methods

**Define Movie and MovieService class as given below**

**Movie Class**

Declare the following private properties

-movieId : int

-movieName : String

-genre : String

-releaseDate : LocalDate

* Define parameterized constructor to initialize the above properties.
* Provide getter for all the properties
* Override the toString() method to return movie details
* Override the compareTo() method to compare against releaseDates

**MovieService Class has the following six methods**

+addKeyValuePairsToMap(Movie movie, Integer rating) : Set<Map.Entry<Movie, Integer>>

+getHigherRatedMovieNames(Map movieMap) : List<String>

+getMovieNamesOfSpecificGenre(Map movieMap) : List<String>

+getMovieNamesReleasedAfterSpecificDateAndRatingLesserThanThree(Map movieMap, LocalDate releaseDate) : List<String>

+getSortedMovieListByReleaseDate(Map movieMap) : List<Movie>

+getSortedMovieListByRating(Map movieMap) : Map<Movie, Integer>

* Follow the comments to complete the business logic for all six methods

## Instructions

* Avoid printing unnecessary values other than expected output as given in sample
* Take care of whitespace/trailing whitespace
* Do not change the provided class/method names unless instructed
* Follow best practices while coding