wk1-Step One

✓ **Congratulations! You passed!**
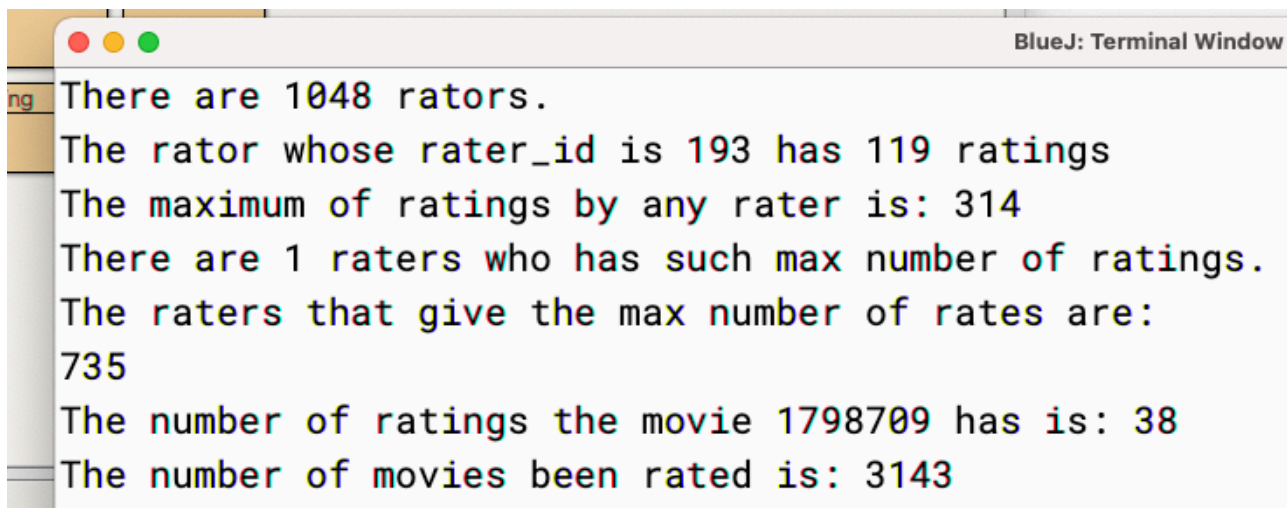TO PASS 80% or higher

Keep Learning

GRADE
100%

Step One

LATEST SUBMISSION GRADE

100%

```
The number of movies is: 3143
The number of movies including the Comedy genre: 960
The number of movies greater than 150 minutes in length: 132
The maximum number of movies by any director is: 23
The directors that directed that max number are:
Woody Allen
```

BlueJ: Terminal Window

```
There are 1048 rators.
The rator whose rater_id is 193 has 119 ratings
The maximum of ratings by any rater is: 314
There are 1 raters who has such max number of ratings.
The raters that give the max number of rates are:
735
The number of ratings the movie 1798709 has is: 38
The number of movies been rated is: 3143
```

Step One

TOTAL POINTS 10

1. The Movie class includes a **toString** method. Suppose another class is using the Movie class and has declared **m** as a Movie and initialized **m**. Which TWO of the following would use the **toString** method correctly to print out information about the movie **m**?

1 point

☑
```
1   System.out.println(m.toString());
```

☐
```
1   System.out.println(toString());
```

☑
```
1   System.out.println(m);
```

☐
```
1   System.out.println(m.toString);
```

2. In the class FirstRatings, run the method **testLoadMovies** on the file **ratedmoviesfull.csv**. Note there are 3143 movies in this file.   〔 1 point 〕

   How many of the movies include the Comedy genre?

   960

3. In the class FirstRatings, run the method **testLoadMovies** on the file **ratedmoviesfull.csv**. Note there are 3143 movies in this file.   〔 1 point 〕

   How many of these movies run longer than 150 minutes?

   132

4. In the class FirstRatings, run the method **testLoadMovies** on the file **ratedmoviesfull.csv**. Note there are 3143 movies in this file.   〔 1 point 〕

   What is the maximum number of films directed by one director?

   23

5. In the class FirstRatings, run the method **testLoadMovies** on the file **ratedmoviesfull.csv**. Note there are 3143 movies in this file.   〔 1 point 〕

   What is the name of the director who directed more films than any other director? (There is only one.)

   ◉ Woody Allen

   ◯ Steven Spielberg

   ◯ Ridley Scott

   ◯ Alfred Hitchcock

   ◯ Martin Scorsese

6. In the class FirstRatings, run the method **testLoadRaters** on the file **ratings.csv**. Note there are 1048 raters in this file.　　1 point

How many ratings does the rater number 193 have?

119

7. In the class FirstRatings, run the method **testLoadRaters** on the file **ratings.csv**. Note there are 1048 raters in this file.　　1 point

What is the maximum number of ratings by any rater?

314

8. In the class FirstRatings, run the method **testLoadRaters** on the file **ratings.csv**. Note there are 1048 raters in this file.　　1 point

Which rater rated the most number of movies?

735

9. In the class FirstRatings, run the method **testLoadRaters** on the file **ratings.csv**. Note there are 1048 raters in this file.　　1 point

How many ratings does the movie "1798709" have?

38

10. In the class FirstRatings, run the method **testLoadRaters** on the file **ratings.csv**. Note there are 1048 raters in this file.　　1 point

What is the total number of unique movies that have been rated?

3143