



[Course](#) > [Capstone Project: All Learners](#) > [Quiz: MovieLens Dataset](#) >
Quiz: MovieLens Dataset

Quiz: MovieLens Dataset

All of the questions in this quiz involve working with the datasets you've created using the code we provided.

Note: answers to Q5 and Q6 were updated 12/24/2018 after edits to the dataset code were implemented. (Attempts reset for all learners.)

Q1

1.0/1.0 point (graded)

How many rows and columns are there in the `edx` dataset?

Number of rows:



Number of columns:



You have used 5 of 5 attempts

Q2

1.0/1.0 point (graded)

How many zeros were given as ratings in the `edx` dataset?



0

How many threes were given as ratings in the `edx` dataset?



2121240

Submit

You have used 5 of 5 attempts

Q3

0/1 point (graded)

How many different movies are in the `edx` dataset?

✗ Answer: 10677

10675

Explanation

The number of unique movies can be found using `n_distinct(edx$movieId)`.

Submit

You have used 5 of 5 attempts

i Answers are displayed within the problem

Q4

1/1 point (graded)

How many different users are in the `edx` dataset?



69878

Submit

You have used 5 of 5 attempts

Q5

1.0/1.0 point (graded)

How many movie ratings are in each of the following genres in the `edx` dataset?

Drama:

3910127



3910127

Comedy:

3540930



3540930

Thriller:

2325899



2325899

Romance:

1712100



1712100

Submit

You have used 5 of 5 attempts

Q6

1/1 point (graded)

Which movie has the greatest number of ratings?

☐ Forrest Gump

☐ Jurassic Park

☒ Pulp Fiction

☐ The Shawshank Redemption

☐ Speed 2: Cruise Control



Submit

You have used 2 of 2 attempts

Q7

1/1 point (graded)

What are the five most given ratings in order from most to least?

☒ 4, 3, 5, 3.5, 2

☐ 3.5, 4.5, 1, 3, 5

☐ 0.5, 5, 1, 4.5, 1.5

☐ 5, 3, 1, 4.5, 3.5

☐ 2, 3.5, 5, 3, 4



Submit

You have used 2 of 2 attempts

Q8

1/1 point (graded)

True or False: In general, half star ratings are less common than whole star ratings (e.g., there are fewer ratings of 3.5 than there are ratings of 3 or 4, etc.).

☒ True

☐ False



Submit

You have used 1 of 1 attempt

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