To-do

Problem Statement:

What are the movie titles that the user has rated?

How many times a movie has been rated by the user?

In question 2 above, what is the average rating given for a movie?

Dataset:

SourceCode:

Syntax for command: CaseStudyIUseCase2Driver <input path1> <input path2> <output
path>

```
HDFS: Number of large read operations=0
HDFS: Number of write operations=2
Job Counters

Killed map tasks=8
Launched map tasks=8
Launched map tasks=8
Launched reduce tasks=1
Data-local map tasks=8
Total time spent by all maps in occupied slots (ms)=1031593
Total time spent by all map tasks (ms)=1031593
Total time spent by all map tasks (ms)=1031593
Total time spent by all reduce tasks (ms)=366350
Total vioore-milliseconds taken by all map tasks=1031593
Total voore-milliseconds taken by all map tasks=1056351232
Total megabyte-milliseconds taken by all reduce tasks=386350
Total megabyte-milliseconds taken by all reduce tasks=395622400
Map-Reduce Framework
Map input records=26070134
Map output bytes=42778928
Map output bytes=4278928
Map output materialized bytes=494930141
Input split bytes=2084
Combine input records=6
Combine output records=0
Combine output records=0
Reduce input groups=45843
Reduce output records=486707132
Reduce output records=486707132
Reduce input records=26070132

Reduce output records=45843
Spilled Records=76775523
Shuffled Maps =7
Failed Shuffles=0
Merged Map =17
GC time elapsed (ms)=13449
CFU time spent (ms)=442200
Fhysical memory (bytes) snapshot=1461657600
Virtual memory (bytes) snapshot=1641637600
Virtual memory (bytes) snapshot=1641637600
Virtual memory (bytes) snapshot=1641637600
Virtual memory (bytes) snapshot=1641637600
Virtual memory (bytes) snapshot=16416316332
Total committed heap usage (bytes)=1032732672
Shuffle Errors
BBAD ID=0
CONNECTION=0
IO ERROR=0
WRONG_LENGTH=0
WRONG_MAP=0
WRONG_REDUCE=0
WRONG_REDUCE=0
File Input Format Counters
Bytes Read=0
File Output Format Counters
Bytes Written=1669001
adgild@localhost Documents]$
```

OUTPUT: