A4 Gradescope Tests

Test Case 1: 1 movie, no reviews, PRI

```
NEW-Dune-2021
PRI-Dune-2021
```

Test Case 2: 1 movie, one review, PRI

```
NEW-Dune-2021
REV-Dune-2021-4
PRI-Dune-2021
```

Test Case 3: 1 movie, multiple reviews, PRI

```
NEW-Dune-2021
REV-Dune-2021-5
REV-Dune-2021-4
PRI-Dune-2021
```

Test Case 4: 1 movie, multiple reviews, SHO

```
NEW-Dune-2021
REV-Dune-2021-5
REV-Dune-2021-4
SHO
```

Test Case 5: 2 movies, multiple reviews, PRI both

```
NEW-Uncharted-2022

NEW-Dune-2021-5

REV-Uncharted-2022-3

REV-Uncharted-2022-4

REV-Dune-2021-4

REV-Dune-2021-1

REV-Dune-2021-5

REV-Uncharted-2022-5

REV-Dune-2021-3

PRI-Dune-2021

PRI-Uncharted-2022
```

Test Case 6: 2 movies, multiple reviews, SHO

```
NEW-Uncharted-2022

NEW-Dune-2021

REV-Dune-2021-5

REV-Uncharted-2022-3

REV-Uncharted-2022-4

REV-Dune-2021-4

REV-Dune-2021-1

REV-Dune-2021-5
```

```
REV-Uncharted-2022-5
REV-Dune-2021-3
SHO
```

Test Case 7: 5 movies, multiple reviews, SHO

```
NEW-Turning Red-2022
REV-Turning Red-2022-3
NEW-Dune-2021
REV-Dune-2021-3
REV-Turning Red-2022-1
REV-Dune-2021-1
REV-Turning Red-2022-3
REV-Turning Red-2022-1
NEW-The Batman-2022
REV-Dune-2021-5
REV-Turning Red-2022-3
REV-The Batman-2022-5
REV-The Batman-2022-3
REV-The Batman-2022-3
REV-The Batman-2022-3
REV-Dune-2021-1
REV-Turning Red-2022-5
NEW-Cyrano-2022
REV-Turning Red-2022-5
REV-Dune-2021-3
REV-Cyrano-2022-4
REV-Cyrano-2022-3
REV-Cyrano-2022-2
NEW-Scream-2022
REV-Turning Red-2022-5
REV-The Batman-2022-3
REV-Cyrano-2022-3
REV-Turning Red-2022-1
REV-Cyrano-2022-2
REV-Dune-2021-5
REV-Turning Red-2022-1
REV-Dune-2021-3
REV-The Batman-2022-5
REV-The Batman-2022-3
REV-Cvrano-2022-3
REV-Cyrano-2022-4
REV-Cyrano-2022-3
REV-Dune-2021-3
REV-Dune-2021-1
REV-Cyrano-2022-3
REV-Cyrano-2022-5
REV-Dune-2021-1
REV-Dune-2021-2
REV-Dune-2021-2
SHO
```

Test Case 8: duplicate NEW, multiple reviews, SHO

```
REV-Scream-2022-1
REV-Scream-2022-5
NEW-Scream-2022
REV-Scream-2022-3
SHO
```

Test Case 9: two movies with same title, multiple reviews, SHO

```
NEW-Dune-2021

NEW-Dune-1984

REV-Dune-2021-5

REV-Dune-2021-5

REV-Dune-1984-1

REV-Dune-1984-2

REV-Dune-2021-4

SHO
```

Test Case 10: review for movie that doesn't exist, SHO

```
REV-Doctor Strange in the Multiverse of Madness-2022-1
NEW-Doctor Strange-2016
REV-Doctor Strange-2016-4
SHO
```

Test Case 11: review for a movie that doesn't YET exist, SHO

```
REV-Doctor Strange-2016-3
NEW-Doctor Strange-2016
REV-Doctor Strange-2016-4
SHO
```

Test Case 12: PRI for a movie that does not exist.

```
NEW-Doctor Strange-2016
REV-Doctor Strange-2016-4
PRI-Doctor Strange in the Multiverse of Madness-2022
SHO
```

Test Case 13: random data, SHO

```
NEW-KADUNAIKPC-2012
REV-KADUNAIKPC-2012-5
REV-KADUNAIKPC-2012-1
REV-KADUNAIKPC-2012-2
NEW-NKDOBXQELT-1957
REV-NKDOBXQELT-1957-1
REV-NKDOBXQELT-1957-2
NEW-WIAHGCSJHU-1915
REV-WIAHGCSJHU-1915-2
REV-WIAHGCSJHU-1915-2
NEW-RNMZPEUQRF-1918
REV-RNMZPEUQRF-1918-2
```

```
REV-KADUNAIKPC-2012-3
REV-RNMZPEUORF-1918-5
NEW-EXMRPNAZBN-1983
REV-KADUNAIKPC-2012-2
NEW-AJVUQKGYYL-1955
REV-EXMRPNAZBN-1983-5
REV-RNMZPEUORF-1918-5
REV-RNMZPEUORF-1918-1
REV-RNMZPEUQRF-1918-5
NEW-RUDKCGTFST-2016
NEW-FSHWIECFJI-1991
REV-RUDKCGTFST-2016-4
REV-FSHWIECFJI-1991-5
REV-RUDKCGTFST-2016-2
REV-RNMZPEUQRF-1918-3
REV-AJVUQKGYYL-1955-2
REV-KADUNAIKPC-2012-4
NEW-VFYNKJNQEG-1990
NEW-QPYANGQEGA-1914
REV-FSHWIECFJI-1991-4
REV-KADUNAIKPC-2012-4
REV-FSHWIECFJI-1991-4
REV-QPYANGQEGA-1914-5
REV-FSHWIECFJI-1991-3
REV-RUDKCGTFST-2016-2
REV-FSHWIECFJI-1991-4
REV-VFYNKJNQEG-1990-3
REV-NKDOBXQELT-1957-2
REV-RNMZPEUQRF-1918-3
REV-VFYNKJNQEG-1990-4
REV-VFYNKJNQEG-1990-2
REV-QPYANGQEGA-1914-2
REV-NKDOBXQELT-1957-2
REV-VFYNKJNQEG-1990-2
REV-FSHWIECFJI-1991-1
REV-FSHWIECFJI-1991-4
REV-VFYNKJNQEG-1990-2
REV-AJVUQKGYYL-1955-2
REV-RUDKCGTFST-2016-5
REV-RUDKCGTFST-2016-2
REV-RUDKCGTFST-2016-1
REV-KADUNAIKPC-2012-1
REV-EXMRPNAZBN-1983-2
REV-NKDOBXQELT-1957-4
REV-RUDKCGTFST-2016-5
REV-FSHWIECFJI-1991-3
REV-QPYANGQEGA-1914-2
REV-WIAHGCSJHU-1915-3
REV-RNMZPEUQRF-1918-3
REV-RUDKCGTFST-2016-1
REV-OPYANGOEGA-1914-2
REV-EXMRPNAZBN-1983-1
REV-WIAHGCSJHU-1915-4
REV-AJVUQKGYYL-1955-3
REV-AJVUOKGYYL-1955-1
REV-VFYNKJNQEG-1990-5
REV-AJVUQKGYYL-1955-1
REV-VFYNKJNQEG-1990-4
```

```
REV-RNMZPEUQRF-1918-3
REV-OPYANGOEGA-1914-5
REV-NKDOBXQELT-1957-5
REV-RNMZPEUQRF-1918-3
REV-EXMRPNAZBN-1983-1
REV-RUDKCGTFST-2016-5
REV-FSHWIECFJI-1991-1
REV-RUDKCGTFST-2016-5
REV-RNMZPEUQRF-1918-3
REV-EXMRPNAZBN-1983-2
REV-QPYANGQEGA-1914-3
REV-QPYANGQEGA-1914-2
REV-QPYANGQEGA-1914-4
REV-RUDKCGTFST-2016-5
REV-KADUNAIKPC-2012-3
REV-QPYANGQEGA-1914-3
REV-EXMRPNAZBN-1983-2
REV-KADUNAIKPC-2012-5
REV-AJVUQKGYYL-1955-1
REV-AJVUQKGYYL-1955-1
REV-NKDOBXQELT-1957-3
REV-KADUNAIKPC-2012-1
REV-VFYNKJNQEG-1990-5
REV-AJVUQKGYYL-1955-5
REV-RNMZPEUQRF-1918-1
REV-AJVUQKGYYL-1955-2
REV-RNMZPEUQRF-1918-4
REV-KADUNAIKPC-2012-1
SHO
```

Test Case 14: invalid review values, SHO

```
NEW-Dune-2021
REV-Dune-2021-5
REV-Dune-2021-6
REV-Dune-2021-6
REV-Dune-2021-5
REV-Dune-2021-5
PRI-Dune-2021
```

Test Case 15: PRI not at end of file

```
NEW-Dune-2021
REV-Dune-2021-5
REV-Dune-2021-5
REV-Dune-2021-5
PRI-Dune-2021
REV-Dune-2021-1
REV-Dune-2021-3
PRI-Dune-2021
```

Test Case 16: sample data file.

NEW-Dune-2021 REV-Dune-2021-5 REV-Dune-2021-4

NEW-Spiderman: No Way Home-2021

NEW-The Batman-2022

REV-Spiderman: No Way Home-2021-5 REV-Dune-2021-5

REV-Dune-2021-5 REV-Dune-2021-4 REV-Dune-2021-5

REV-Spiderman: No Way Home-2021-5 REV-Spiderman: No Way Home-2021-3 REV-Spiderman: No Way Home-2021-5

PRI-Dune-2021

SHO