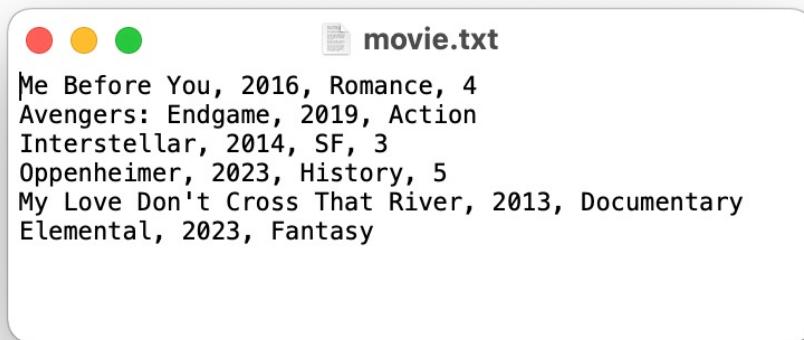
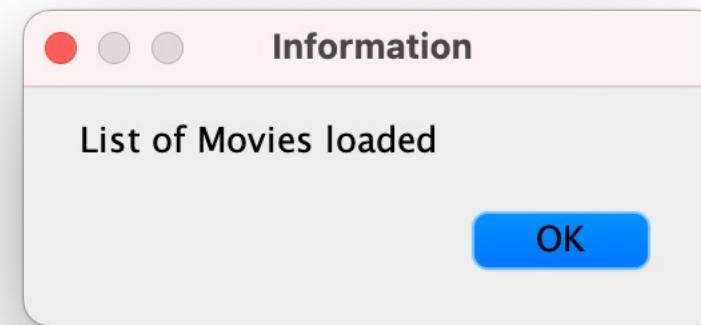


User Guide

Text File (“Movie.txt”) Initial State



Run Movie Rating System



≡ Print Movie List

Movie Rating System Initial Screen

Name	Release Date	Genre	Rate
Me Before You	2016	Romance	****
Avengers: Endgame	2019	Action	Not Rated Yet
Interstellar	2014	SF	***
Oppenheimer	2023	History	*****
My Love Don't Cross That River	2013	Documentary	Not Rated Yet
Elemental	2023	Fantasy	Not Rated Yet

The application window has a title bar "Movie Rating System" and a toolbar at the bottom with icons for Print, Add Movie, Add Rate, Sort, Find, Delete, and Save.

Movie Data:

Name	Release Date	Genre	Rate
Me Before You	2016	Romance	****
Avengers: Endgame	2019	Action	Not Rated Yet
Interstellar	2014	SF	***
Oppenheimer	2023	History	*****
My Love Don't Cross That River	2013	Documentary	Not Rated Yet
Elemental	2023	Fantasy	Not Rated Yet

+

Add Movie

★

Add Rate

↑↓

Sorting

🔍

Find

trash

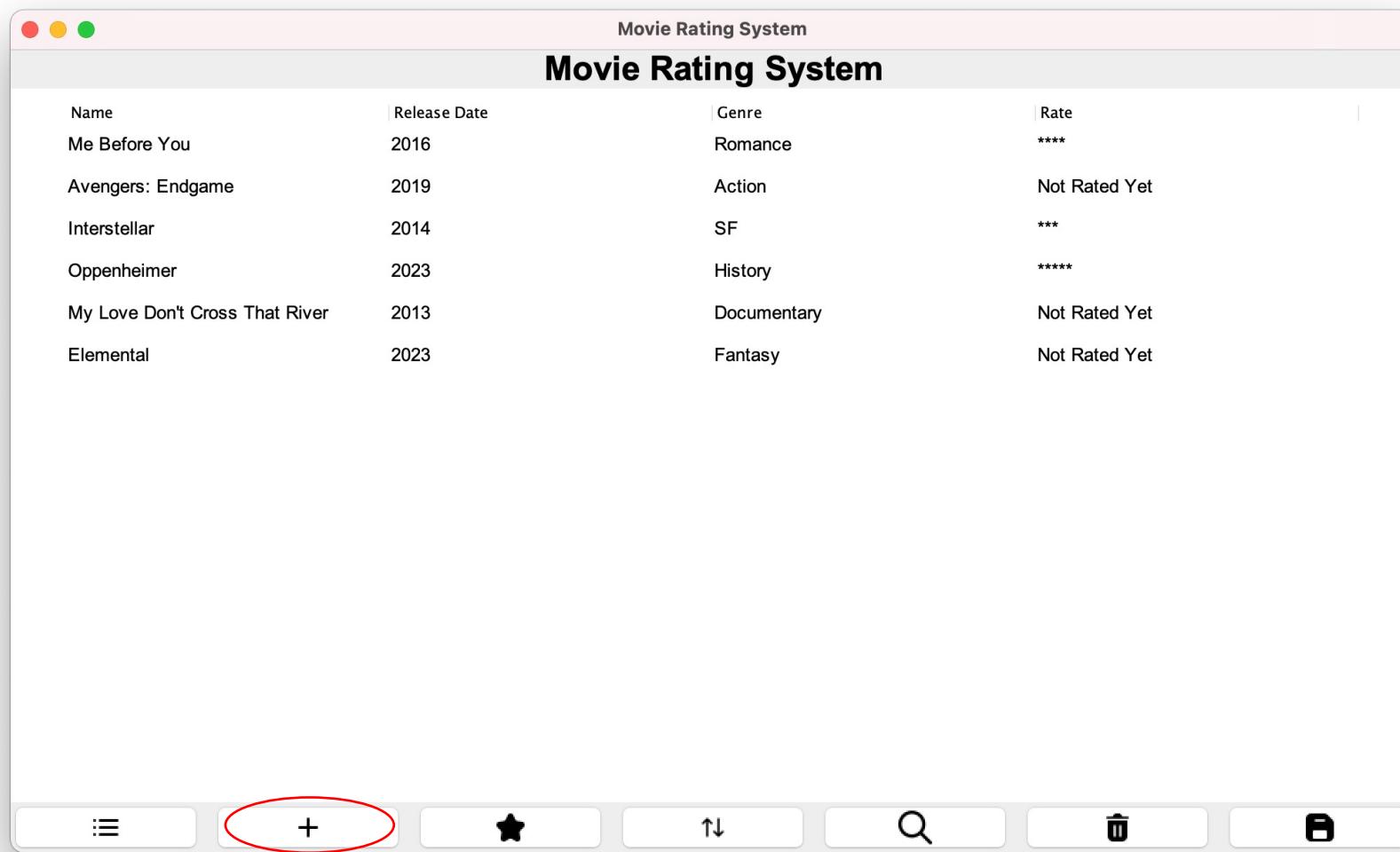
Delete

disk

Save

 Print Movie List

Add Movie



Movie Rating System

Name	Release Date	Genre	Rate
Me Before You	2016	Romance	****
Avengers: Endgame	2019	Action	Not Rated Yet
Interstellar	2014	SF	***
Oppenheimer	2023	History	*****
My Love Don't Cross That River	2013	Documentary	Not Rated Yet
Elemental	2023	Fantasy	Not Rated Yet

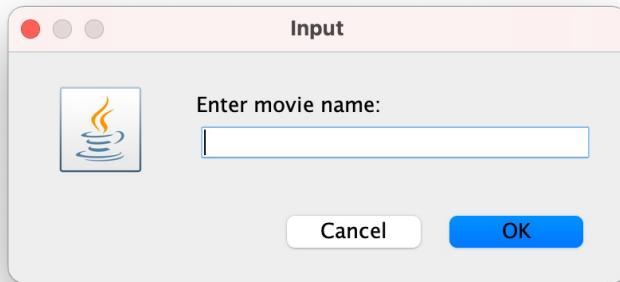
Movie Rating System

Toolbar icons: List, Add (+), Star, Sort, Find, Delete, Save.

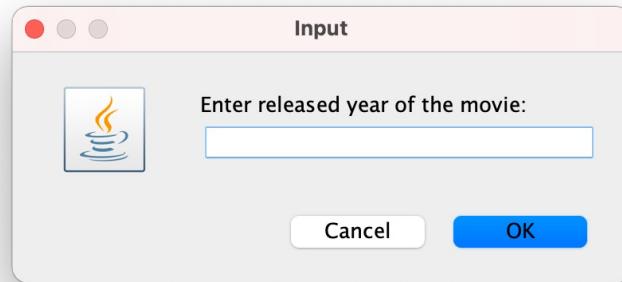
 Add Movie Add Rate Sorting Find Delete Save

General Case (without error case)

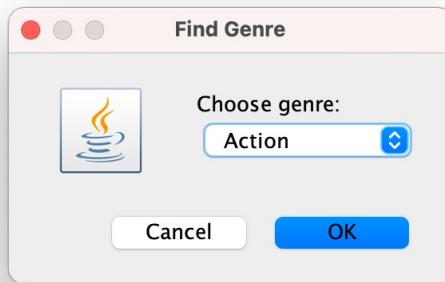
1 Enter the movie name



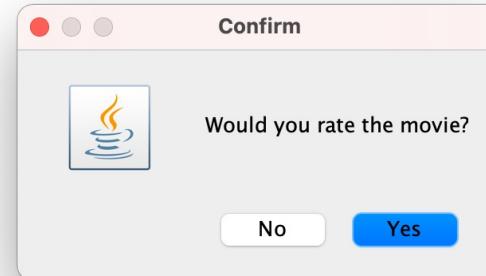
2 Enter released year



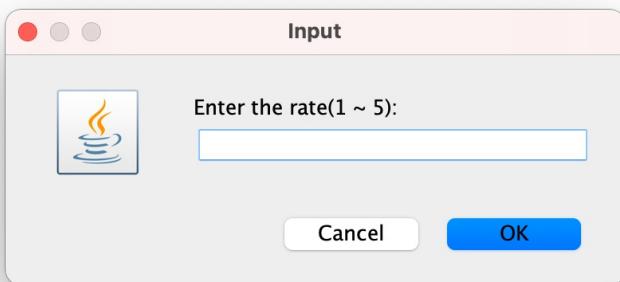
3 Choose Genre



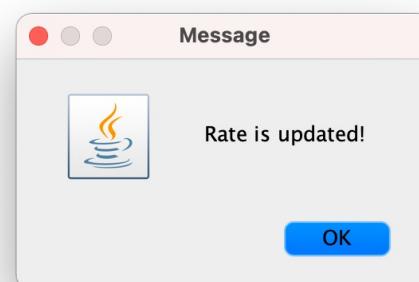
4 Confirm



5 Enter the rate



6 Update well



Print Movie List

+ Add Movie

★ Add Rate

↑↓ Sorting

Find

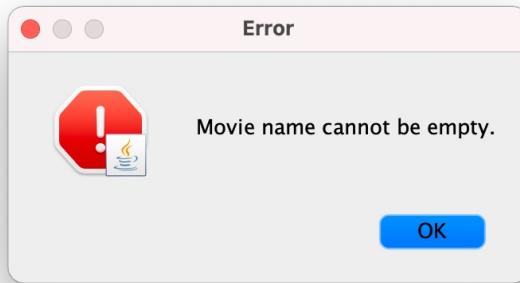
Delete

Save

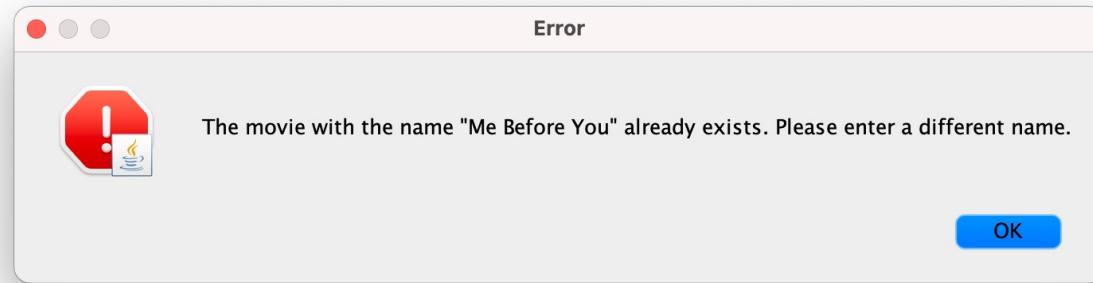


Error Case

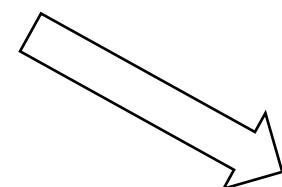
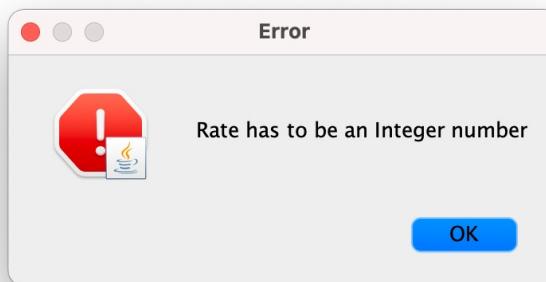
1 If name is empty



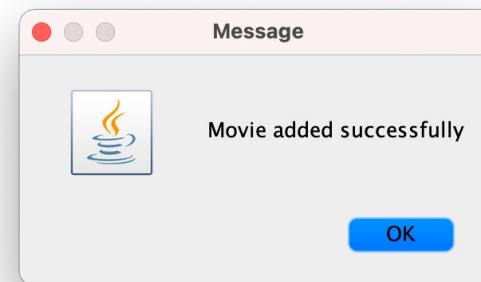
2 If name already exists



3 If rate is not Integer number



Movie added successfully



+ Add Movie



Add Rate



Sorting



Find



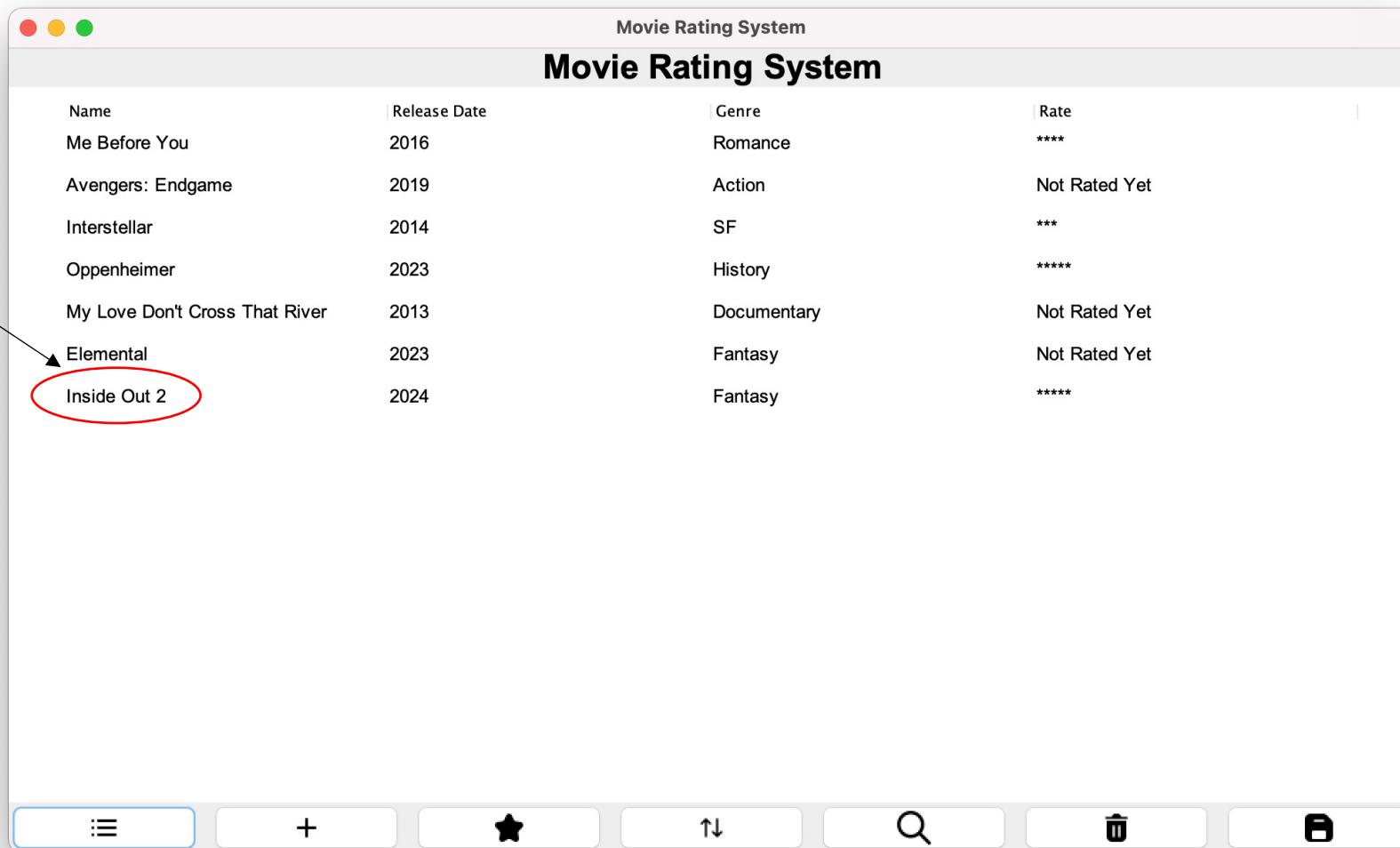
Delete



Save

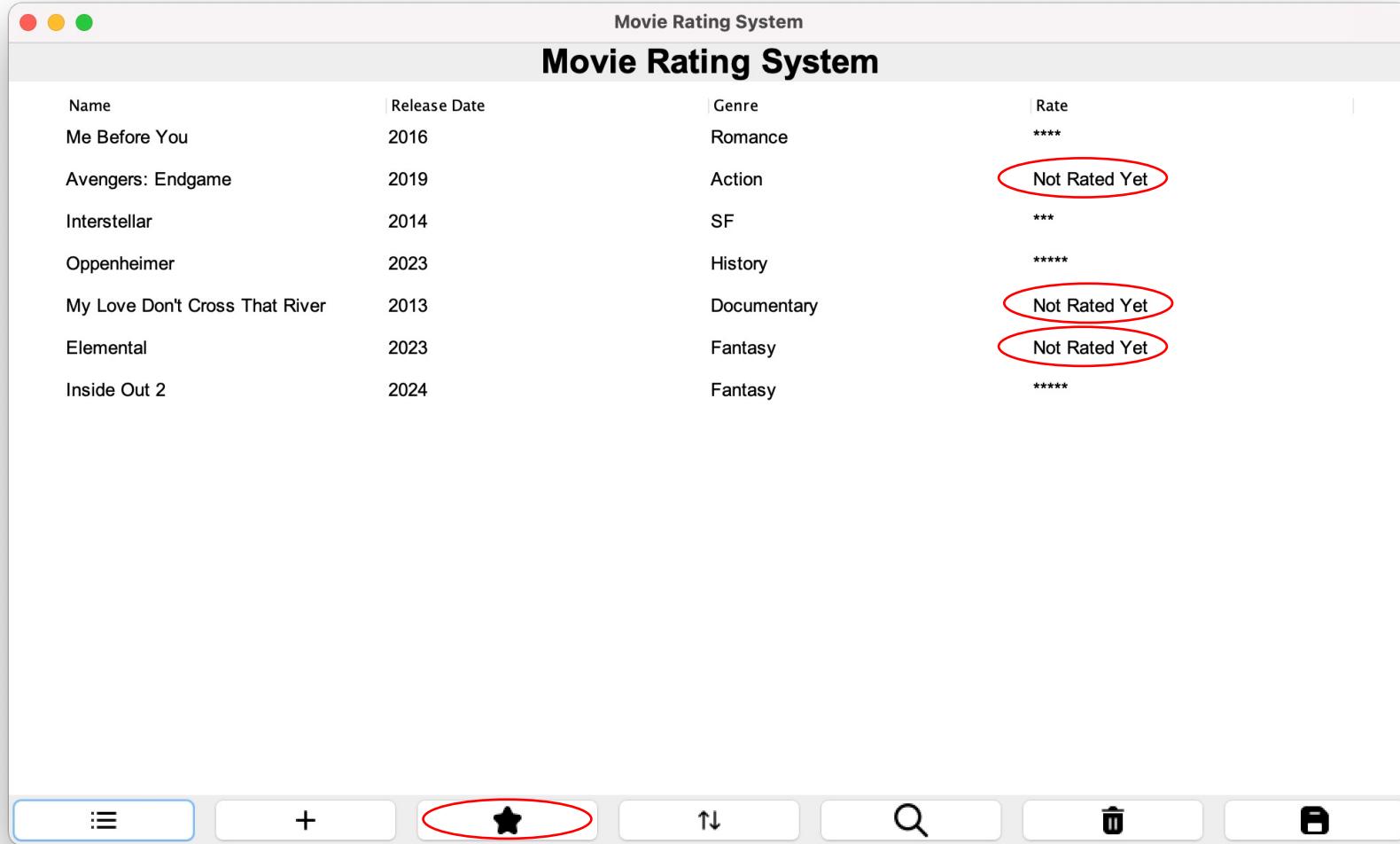
 Print Movie List

If the movie was added successfully.



Name	Release Date	Genre	Rate
Me Before You	2016	Romance	****
Avengers: Endgame	2019	Action	Not Rated Yet
Interstellar	2014	SF	***
Oppenheimer	2023	History	*****
My Love Don't Cross That River	2013	Documentary	Not Rated Yet
Elemental	2023	Fantasy	Not Rated Yet
Inside Out 2	2024	Fantasy	*****

 Add Movie Add Rate Sorting Find Delete Save

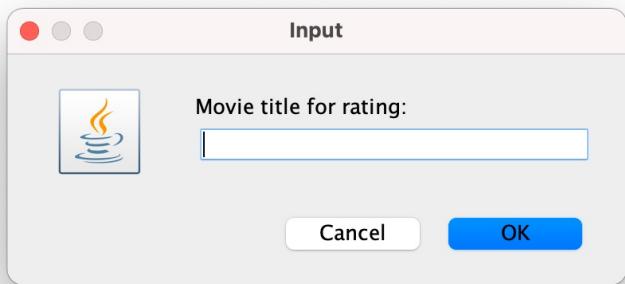


Add Rate

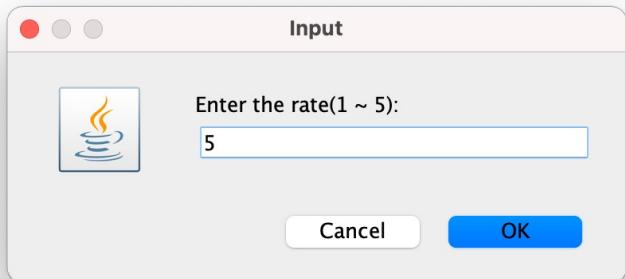
Print Movie List

If the rate was added successfully.

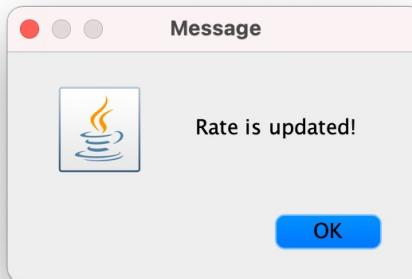
1 Movie title



2 Enter rate(1~5)



3 Rate is updated



Add Movie

Add Rate

Sorting

Find

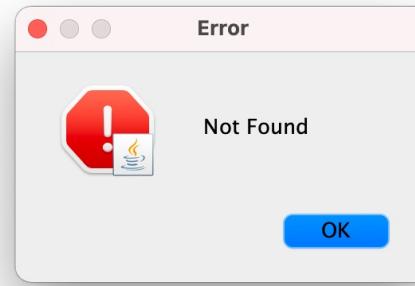
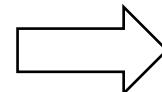
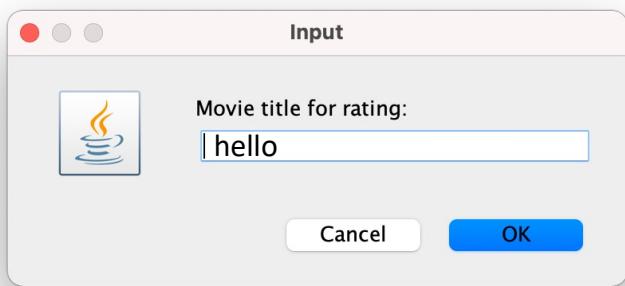
Delete

Save

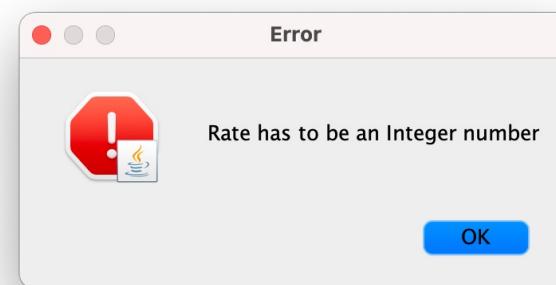
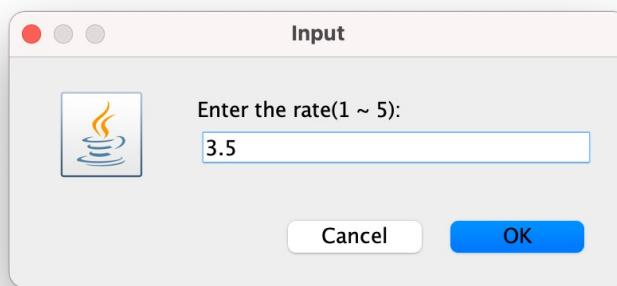
Print Movie List

Error case of rating

- 1 If the title doesn't exist



- 2 If the rate's type is not integer



Add Rate

Sorting

Find

Delete

Save

Print Movie List

If the movie list is sorted by name.

Movie Rating System

Movie Rating System

Name	Release Date	Genre	Rate
Me Before You	2016	Romance	****
Avengers: Endgame	2019	Action	Not Rated Yet
Interstellar	2014	SF	***
Oppenheimer	2023		*****
My Love Don't Cross That River	2013		Not Rated Yet
Elemental	2023		Not Rated Yet
Inside Out 2	2024		*****

Sort Options

Sort by: Name

Cancel OK

↑↓

Add Movie

Add Rate

↑↓ Sorting

Find

Delete

Save

 Print Movie List

If the movie list is sorted by name.

Movie Rating System

Name	Release Date	Genre	Rate
Avengers: Endgame	2019	Action	Not Rated Yet
Elemental	2023	Fantasy	Not Rated Yet
Inside Out 2	2024	Fantasy	*****
Interstellar	2014	SF	***
Me Before You	2016	Romance	*****
My Love Don't Cross That River	2013	Documentary	Not Rated Yet
Oppenheimer	2023	History	*****

Movie Rating System

☰ + ⚡ 🔍 🗑️ 📁

 Add Movie Add Rate Sorting Find Delete Save

≡ Print Movie List

If the movie list is sorted by rate.

Movie Rating System

Name	Release Date	Genre	Rate
Avengers: Endgame	2019	Action	Not Rated Yet
Elemental	2023	Fantasy	Not Rated Yet
Inside Out 2	2024	Fantasy	*****
Interstellar	2014		***
Me Before You	2016		****
My Love Don't Cross That River	2013		Not Rated Yet
Oppenheimer	2023		*****

Sort Options

Sort by: Rate

Cancel OK

☰ + ⚡ 🔎 🗑️ 📁

+ Add Movie

⭐ Add Rate

↑↓ Sorting

🔍 Find

🗑 Delete

💾 Save

 Print Movie List

If the movie list is sorted by rate.

Movie Rating System

Name	Release Date	Genre	Rate
Inside Out 2	2024	Fantasy	*****
Me Before You	2016	Romance	*****
Oppenheimer	2023	History	****
Interstellar	2014	SF	***
Avengers: Endgame	2019	Action	Not Rated Yet
Elemental	2023	Fantasy	Not Rated Yet
My Love Don't Cross That River	2013	Documentary	Not Rated Yet

Movie Rating System

☰ + ⚡ 🔍 🗑️ 📁

 Add Movie Add Rate Sorting Find Delete Save

≡ Print Movie List

Find movie through Genre

Movie Rating System

Movie Rating System

Name	Release Date	Genre	Rate
Inside Out 2	2024	Fantasy	*****
Me Before You	2016	Romance	*****
Oppenheimer	2023	History	****
Interstellar	2014	SF	***
Avengers: Endgame	2019		Not Rated Yet
Elemental	2023		Not Rated Yet
My Love Don't Cross That River	2013		Not Rated Yet

Find Genre

Choose genre to find:

Fantasy

Cancel OK

☰ + ⚡ ↑↓ 🔎 🗑️ 📁

+

Add Movie

★

Add Rate

↑↓

Sorting

🔍

Find

🗑️

Delete

💾

Save

 Print Movie List

Find movie through Genre

Movie Rating System

Movie Rating System

Name	Release Date	Genre	Rate
Elemental	2023	Fantasy	Not Rated Yet
Inside Out 2	2024	Fantasy	*****

Genre: Fantasy (highlighted with a red box)

Rate: Not Rated Yet

Rating: *****

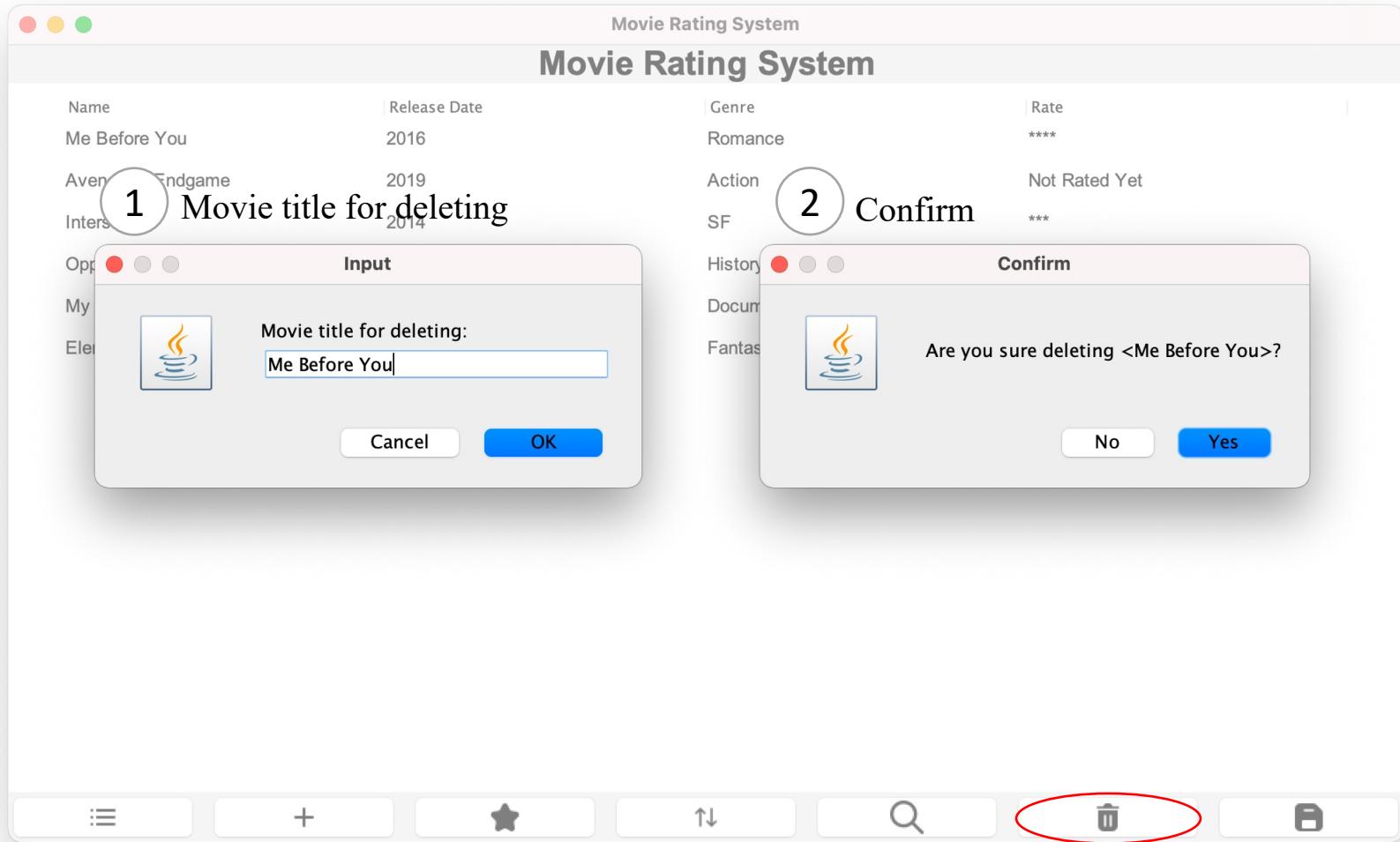
Search bar highlighted with a red oval.

Toolbar icons: i, +, ★, ↑↓, 🔎 (highlighted), 🗑, ⏪

 Add Movie Add Rate Sorting Find Delete Save

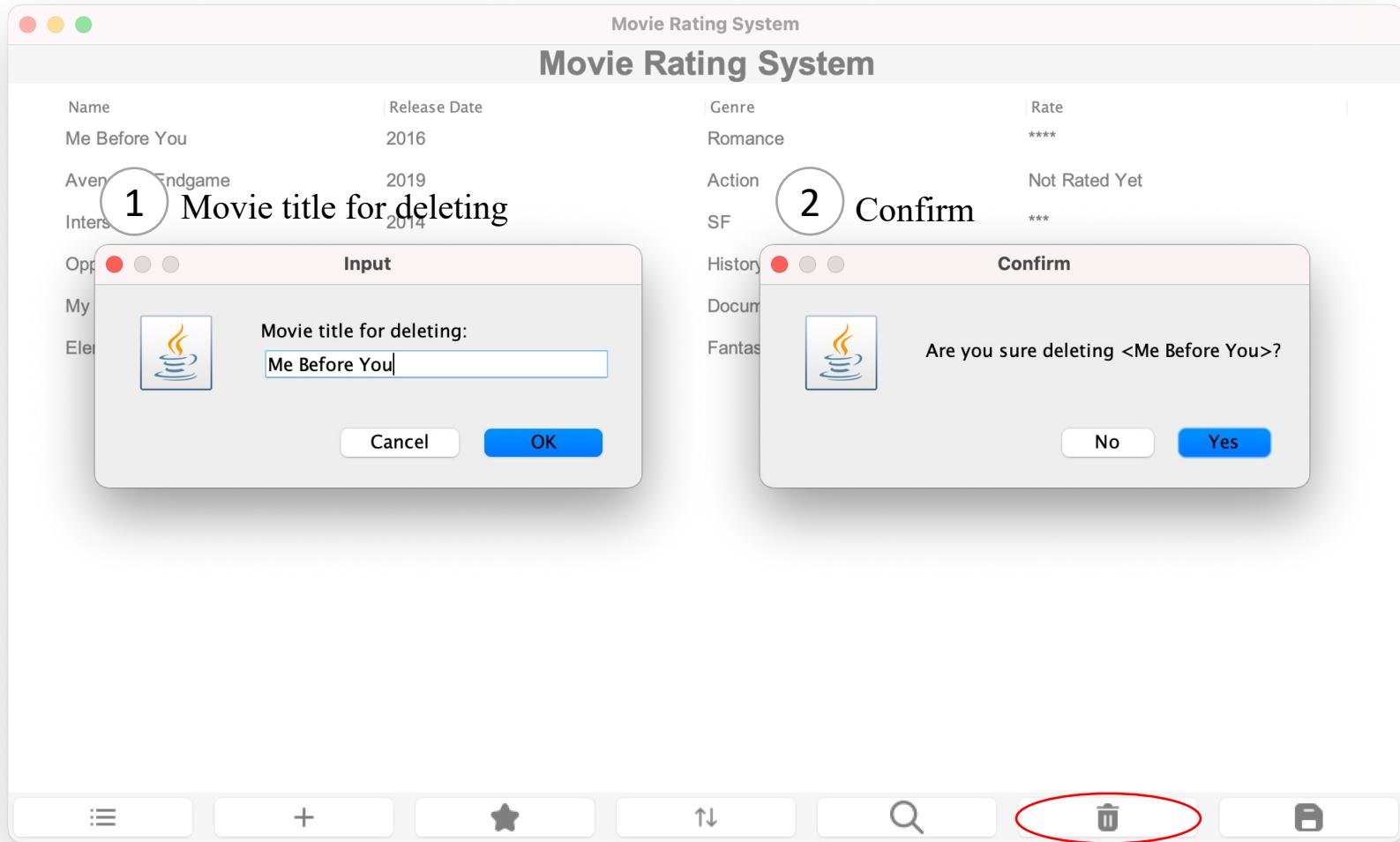
 Print Movie List

Delete movie

 Add Movie Add Rate Sorting Find Delete Save

 Print Movie List

Delete movie

 Add Movie Add Rate Sorting Find Delete Save

 Print Movie List

Save movie list

Movie Rating System

Movie Rating System

Name	Release Date	Genre	Rate
Me Before You	2016	Romance	****
Avengers: Endgame	2019	Action	Not Rated Yet
Interstellar	2014	SF	***
Oppenheimer	2023	History	*****
My Love Don't Cross That River			Not Rated Yet
Elemental			Not Rated Yet

Information

Movies are saved in text file movie.txt

OK

Save icon (highlighted with a red circle)

Icons at the bottom: Print, Add Movie, Add Rate, Find, Delete, Save

 Add Movie Add Rate Sorting Find Delete Save

 Print Movie List Add Movie Add Rate Sorting Find Delete Save

Text File (“Movie.txt”) Final State

