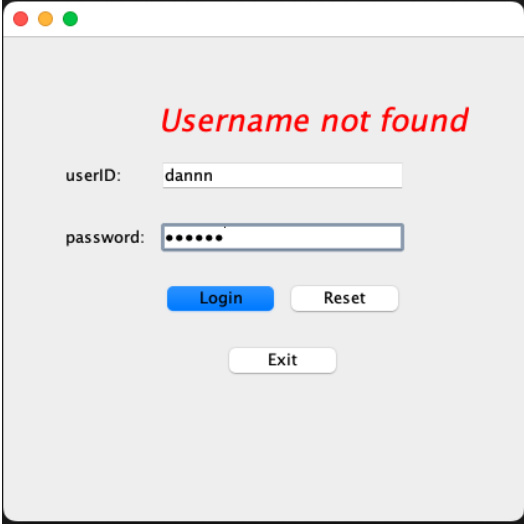
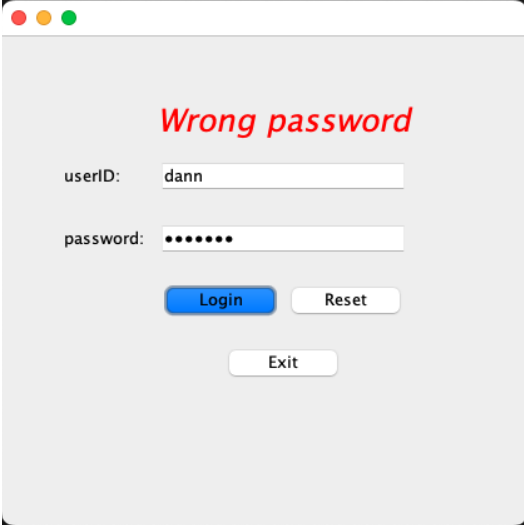
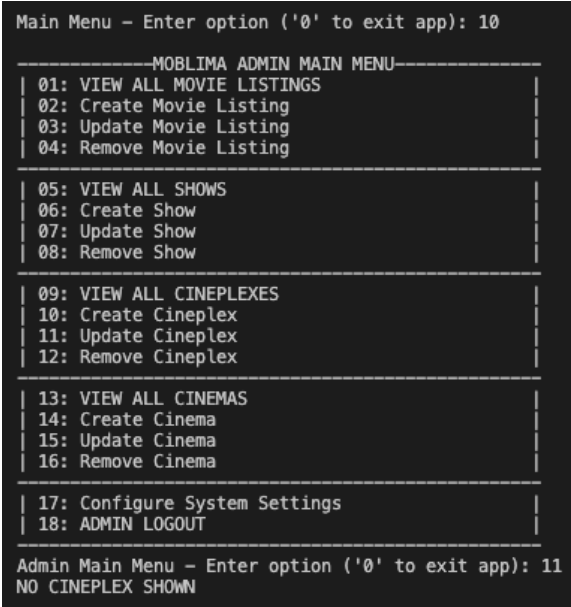
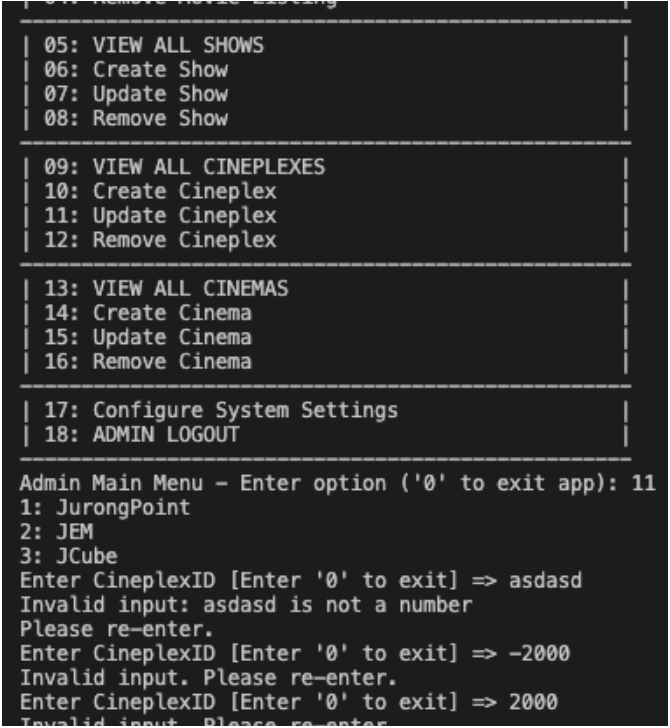


Testing Screenshots

Test case & results

<div>Admin Login</div>	<div>Wrong Username</div> <div></div>	<div>Wrong Password</div> <div></div>
<div>Update Cineplex</div>	<div>No Cineplex, must show</div> <div></div>	<div>Incorrect Input</div> <div></div>

Remove Cineplex	<div>No Cineplex, must show</div> <div><pre>-----MOBLIMA ADMIN MAIN MENU----- 01: VIEW ALL MOVIE LISTINGS 02: Create Movie Listing 03: Update Movie Listing 04: Remove Movie Listing ----- 05: VIEW ALL SHOWS 06: Create Show 07: Update Show 08: Remove Show ----- 09: VIEW ALL CINEPLEXES 10: Create Cineplex 11: Update Cineplex 12: Remove Cineplex ----- 13: VIEW ALL CINEMAS 14: Create Cinema 15: Update Cinema 16: Remove Cinema ----- 17: Configure System Settings 18: ADMIN LOGOUT ----- Admin Main Menu - Enter option ('0' to exit app): 12 NO CINEPLEX SHOWN</pre></div>	<div>Incorrect Input</div> <div><pre> 11: Update Cineplex 12: Remove Cineplex ----- 13: VIEW ALL CINEMAS 14: Create Cinema 15: Update Cinema 16: Remove Cinema ----- 17: Configure System Settings 18: ADMIN LOGOUT ----- Admin Main Menu - Enter option ('0' to exit app): 12 1: JurongPoint 2: JEM 3: JCube Enter CineplexID [Enter '0' to exit] => -2000 Invalid input. Please re-enter. Enter CineplexID [Enter '0' to exit] => asdasda Invalid input: asdasda is not a number Please re-enter. Enter CineplexID [Enter '0' to exit] => 2000 Invalid input. Please try again from Main Menu.</pre></div>	
Create Cinema	<div>No Cineplex, must show</div> <div><pre> 12: Remove Cineplex ----- 13: VIEW ALL CINEMAS 14: Create Cinema 15: Update Cinema 16: Remove Cinema ----- 17: Configure System Settings 18: ADMIN LOGOUT ----- Admin Main Menu - Enter option ('0' to exit app): 14 NO CINEPLEX SHOWN</pre></div>	<div>Incorrect Input</div> <div><pre> 09: VIEW ALL CINEPLEXES 10: Create Cineplex 11: Update Cineplex 12: Remove Cineplex ----- 13: VIEW ALL CINEMAS 14: Create Cinema 15: Update Cinema 16: Remove Cinema ----- 17: Configure System Settings 18: ADMIN LOGOUT ----- Admin Main Menu - Enter option ('0' to exit app): 14 1: JurongPoint 2: JEM 3: JCube Enter CineplexID [Enter '0' to exit] => asdasd Invalid input: asdasd is not a number Please re-enter. Enter CineplexID [Enter '0' to exit] => 2000 Invalid input. Please re-enter. Enter CineplexID [Enter '0' to exit] => -2000 Invalid input. Please re-enter. Enter CineplexID [Enter '0' to exit] => 2 1. STANDARD 2. PREMIUM 3. VIP</pre></div>	
Update Cinema	<div>No Cineplex, must show</div> <div><pre>Main Menu - Enter option ('0' to exit app): 10 -----MOBLIMA ADMIN MAIN MENU----- 01: VIEW ALL MOVIE LISTINGS 02: Create Movie Listing 03: Update Movie Listing 04: Remove Movie Listing ----- 05: VIEW ALL SHOWS 06: Create Show 07: Update Show 08: Remove Show ----- 09: VIEW ALL CINEPLEXES 10: Create Cineplex 11: Update Cineplex 12: Remove Cineplex ----- 13: VIEW ALL CINEMAS 14: Create Cinema 15: Update Cinema 16: Remove Cinema ----- 17: Configure System Settings 18: ADMIN LOGOUT ----- Admin Main Menu - Enter option ('0' to exit app): 15 NO CINEPLEX SHOWN</pre></div>	<div>No Cinema, must show</div> <div><pre> 15: Update Cinema 16: Remove Cinema ----- 17: Configure System Settings 18: ADMIN LOGOUT ----- Admin Main Menu - Enter option ('0' to exit app): 15 1: JurongPoint 2: JEM 3: JCube 4: IMM Enter CineplexID [Enter '0' to exit] => 4 NO CINEMA SHOWN</pre></div>	<div>Incorrect Input</div> <div><pre>3: JCube Enter CineplexID [Enter '0' to exit] => asdasd Invalid input: asdasd is not a number Please re-enter. Enter CineplexID [Enter '0' to exit] => 200 Invalid input. Please re-enter. Enter CineplexID [Enter '0' to exit] => -200 Invalid input. Please re-enter. Enter CineplexID [Enter '0' to exit] => 2 4. STANDARD => 35 seats 5. PREMIUM => 10 seats 6. VIP => 1 seats Enter CinemaID [Enter '0' to exit] => 2000 Invalid input. Please re-enter. Enter CinemaID [Enter '0' to exit] => asdasd Invalid input: asdasd is not a number Please re-enter. Enter CinemaID [Enter '0' to exit] => -200 Invalid input. Please re-enter. Enter CinemaID [Enter '0' to exit] => 4 Enter Seat Capacity => 300 UPDATED! The Cinema has been updated!</pre></div>

Remove Cinema	<div>10: Create Cineplex</div> <div>11: Update Cineplex</div> <div>12: Remove Cineplex</div> <div>13: VIEW ALL CINEMAS</div> <div>14: Create Cinema</div> <div>15: Update Cinema</div> <div>16: Remove Cinema</div> <div>17: Configure System Settings</div> <div>18: ADMIN LOGOUT</div> <div>Admin Main Menu – Enter option ('0' to exit app): 16</div> <div>1: JurongPoint</div> <div>2: JEM</div> <div>3: JCube</div> <div>4: IMM</div> <div>Enter CinplexID [Enter '0' to exit] => 4</div> <div>NO CINEMA SHOWN</div>	No Cinema, must show	<div>15: Update Cinema</div> <div>16: Remove Cinema</div> <div>17: Configure System Settings</div> <div>18: ADMIN LOGOUT</div> <div>Admin Main Menu – Enter option ('0' to exit app): 16</div> <div>1: JurongPoint</div> <div>2: JEM</div> <div>3: JCube</div> <div>4: IMM</div> <div>Enter CinplexID [Enter '0' to exit] => 4</div> <div>NO CINEMA SHOWN</div>	Incorrect Input	<div>Please enter the show number [Enter '0' to exit] => asdads</div> <div>Invalid input: asdads is not a number</div> <div>Invalid input, please try again</div> <div>Please enter the show number [Enter '0' to exit] => 200</div> <div>Invalid input, please try again</div> <div>Please enter the show number [Enter '0' to exit] => -200</div> <div>Invalid input, please try again</div> <div>Please enter the show number [Enter '0' to exit] => 14</div> <div>DELETED! The following Show has been deleted!</div> <div>14.</div> <div>A Walk to Remember</div> <div>Show time: Fri Dec 23 09:00:00 SGT 2022</div> <div>Hall Type: STANDARD</div> <div>Movie Type: BLOCKBUSTER</div> <div>Available Seats: 35</div> <div>Location: JCube</div>
	Before Remove Jurong Point - Standard	After Remove Jurong Point - Standard			

Remove Cinema	<div>Admin Main Menu – Enter option ('0' to exit app): 5</div> <div>1.</div> <div>Iron Man</div> <div>Show time: Fri Dec 23 09:00:00 SGT 2022</div> <div>Hall Type: STANDARD</div> <div>Movie Type: STANDARD_DIGITAL</div> <div>Available Seats: 35</div> <div>Location: JurongPoint</div> <div>2.</div> <div>Avengers: Endgame</div> <div>Show time: Fri Dec 23 09:00:00 SGT 2022</div> <div>Hall Type: PREMIUM</div> <div>Movie Type: DIGITAL_3D</div> <div>Available Seats: 10</div> <div>Location: JurongPoint</div> <div>3.</div> <div>Avengers: Endgame</div> <div>Show time: Sun Dec 25 13:00:00 SGT 2022</div> <div>Hall Type: VIP</div> <div>Movie Type: DIGITAL_3D</div> <div>Available Seats: 1</div> <div>Location: JurongPoint</div> <div>4.</div> <div>Avengers: Endgame</div> <div>Show time: Fri Dec 23 09:00:00 SGT 2022</div> <div>Hall Type: STANDARD</div> <div>Movie Type: DIGITAL_3D</div> <div>Available Seats: 35</div> <div>Location: JurongPoint</div> <div>5.</div> <div>Iron Man</div> <div>Show time: Fri Jan 01 10:00:00 SGT 2021</div> <div>Hall Type: STANDARD</div> <div>Movie Type: STANDARD_DIGITAL</div> <div>Available Seats: 35</div> <div>Location: JurongPoint</div> <div>6.</div> <div>Iron Man</div> <div>Show time: Fri Dec 23 09:00:00 SGT 2022</div> <div>Hall Type: PREMIUM</div> <div>Movie Type: STANDARD_DIGITAL</div> <div>Available Seats: 10</div> <div>Location: JEM</div>	<div>Admin Main Menu – Enter option ('0' to exit app): 5</div> <div>2.</div> <div>Avengers: Endgame</div> <div>Show time: Fri Dec 23 09:00:00 SGT 2022</div> <div>Hall Type: PREMIUM</div> <div>Movie Type: DIGITAL_3D</div> <div>Available Seats: 10</div> <div>Location: JurongPoint</div> <div>3.</div> <div>Avengers: Endgame</div> <div>Show time: Sun Dec 25 13:00:00 SGT 2022</div> <div>Hall Type: VIP</div> <div>Movie Type: DIGITAL_3D</div> <div>Available Seats: 1</div> <div>Location: JurongPoint</div> <div>6.</div> <div>Iron Man</div> <div>Show time: Fri Dec 23 09:00:00 SGT 2022</div> <div>Hall Type: PREMIUM</div> <div>Movie Type: STANDARD_DIGITAL</div> <div>Available Seats: 10</div> <div>Location: JEM</div>
---------------	---	--

Create Show

Incorrect Input

```
Admin Main Menu - Enter option ('0' to exit app): 6
Showing all movies...
1.
Iron Man
Type: STANDARD_DIGITAL
Status: NOW_SHOWING
Director: Jon Favreaue
Cast: Robert Downey Jr., Gwyneth Paltrow, Terrence Howard
Synopsis: After being held captive in an Afghan cave, billionaire engineer Tony Stark creates a unique weaponized suit of armor to fight evil.
2.
Avengers: Endgame
Type: DIGITAL_3D
Status: COMING_SOON
Director: Anthony Russo
Cast: Robert Downey Jr., Chris Evans, Mark Ruffalo
Synopsis: After the devastating events of Avengers: Infinity War (2018), the universe is in ruins. With the help of remaining allies, the Avengers as
3.
A Walk to Remember
Type: BLOCKBUSTER
Status: PREVIEW
Director: Adam Shankman
Cast: Mandy Moore, Shane West, Peter Coyote
Synopsis: Two North Carolina teens, Landon Carter and Jamie Sullivan, are thrown together after Landon gets into trouble and is sentenced to perform
4.
HouseFull 2
Type: STANDARD_DIGITAL
Status: END_OF_SHOWING
Director: Sajid Khan
Cast: Akshay Kumar, John Abraham, Asin Thottumkal
Synopsis: A comedy of errors wherein four men help each other to fool their prospective father-in-laws creating a cascade of confusion and mayhem.

Enter MovieID [Enter '0' to exit] => asdasd
Invalid input: asdasd is not a number
Please re-enter.
Enter MovieID [Enter '0' to exit] => -200
Invalid input. Please re-enter.
Enter MovieID [Enter '0' to exit] => 2000
Invalid input. Please re-enter.
Enter MovieID [Enter '0' to exit] => 4
Enter Date & Showtime (Format: 31/07/2022 21:00:00) => 31/07/2022 19:00:00
Sun Jul 31 19:00:00 SGT 2022
1: JurongPoint
2: JEW
3: JCube
Enter CineplexID [Enter '0' to exit] => sadasd
Invalid input: sadasd is not a number
Please re-enter.
Enter CineplexID [Enter '0' to exit] => 2000
Invalid input. Please re-enter.
Enter CineplexID [Enter '0' to exit] => -200
Invalid input. Please re-enter.
Enter CineplexID [Enter '0' to exit] => 3
1. STANDARD, 35
2. PREMIUM, 10
3. VIP, 1
Enter CinemaID [Enter '0' to exit] => 2
SUCCESS! The following Show has been created!
16.
HouseFull 2
Show time: Sun Jul 31 19:00:00 SGT 2022
Hall Type: PREMIUM
Movie Type: STANDARD_DIGITAL
Available Seats: 10
Location: JCube
```

Update Show

Incorrect Input

```
Enter ShowID [Enter '0' to exit] => asdasd
Invalid input: asdasd is not a number
Please re-enter.
Enter ShowID [Enter '0' to exit] => -200
Invalid input. Please re-enter.
Enter ShowID [Enter '0' to exit] => 2000
Invalid input. Please re-enter.
Enter ShowID [Enter '0' to exit] => 15
You have selected the following:
15.
Iron Man
Show time: Tue Dec 27 13:00:00 SGT 2022
Hall Type: STANDARD
Movie Type: STANDARD_DIGITAL
Available Seats: 35
Location: JCube

Enter new Date & Time [Format: 31/07/2022 21:00:00] => asdasd
Wrong format. Please re-enter.
Enter new Date & Time [Format: 31/07/2022 21:00:00] => 200
Wrong format. Please re-enter.
Enter new Date & Time [Format: 31/07/2022 21:00:00] => 31/07/2022 21:00:
Wrong format. Please re-enter.
Enter new Date & Time [Format: 31/07/2022 21:00:00] => 01/01/2023 21:00:00
UPDATED! The following Show has been updated!
15.
Iron Man
Show time: Sun Jan 01 21:00:00 SGT 2023
Hall Type: STANDARD
Movie Type: STANDARD_DIGITAL
Available Seats: 35
Location: JCube
```

Remove Show

Incorrect Input

```
Please enter the show number [Enter '0' to exit] => asdasd
Invalid input: asdasd is not a number
Invalid input, please try again
Please enter the show number [Enter '0' to exit] => 200
Invalid input, please try again
Please enter the show number [Enter '0' to exit] => -200
Invalid input, please try again
Please enter the show number [Enter '0' to exit] => 14
DELETED! The following Show has been deleted!
14.
A Walk to Remember
Show time: Fri Dec 23 09:00:00 SGT 2022
Hall Type: STANDARD
Movie Type: BLOCKBUSTER
Available Seats: 35
Location: JCube
```

Create Movie	Admin - Update Movie
<div>Incorrect Enum (Movie Status)</div> <div><pre>09: VIEW ALL CINEPLEXES 10: Create Cineplex 11: Update Cineplex 12: Remove Cineplex 13: VIEW ALL CINEMAS 14: Create Cinema 15: Update Cinema 16: Remove Cinema 17: Configure System Settings 18: ADMIN LOGOUT</pre><p>Admin Main Menu - Enter option ('0' to exit app): 2 Enter Title of Movie => Thor Raganarok 1. STANDARD_DIGITAL 2. BLOCKBUSTER 3. DIGITAL_3D Enter Movie Type [Enter '0' to exit] => asdasd Invalid input: asdasd is not a number Please enter only numbers listed on the menu only Enter Movie Type [Enter '0' to exit] => 2000 Please enter only numbers listed on the menu only Enter Movie Type [Enter '0' to exit] => -2 Please enter only numbers listed on the menu only Enter Movie Type [Enter '0' to exit] => Invalid input: is not a number Please enter only numbers listed on the menu only Enter Movie Type [Enter '0' to exit] => 1 1. COMING_SOON 2. NOW_SHOWING 3. PREVIEW 4. END_OF_SHOWING Enter Movie Status [Enter '0' to exit] => 2000 Please enter only numbers listed on the menu only Enter Movie Status [Enter '0' to exit] => -200 Please enter only numbers listed on the menu only Enter Movie Status [Enter '0' to exit] => asdasd Invalid input: asdasd is not a number Please enter only numbers listed on the menu only Enter Movie Status [Enter '0' to exit] => Invalid input: is not a number Please enter only numbers listed on the menu only Enter Movie Status [Enter '0' to exit] => 2</p></div>	<div>Incorrect Enum (Movie Status)</div> <div><pre>Enter MovieID (e.g. 1) [Enter '0' to exit] => 5 1.Title: Thor Ragnarok 2 2.Type: STANDARD_DIGITAL 3.Status: NOW_SHOWING 4.Director: Jack Neo 5.Cast: Mr Bean 6.Synopsis: Thor won! Enter Choice (e.g. 1) [Enter '0' to confirm & exit] => 2 1. STANDARD_DIGITAL 2. BLOCKBUSTER 3. NOW_SHOWING 3. PREVIEW 4. END_OF_SHOWING Enter Movie Status to update [Enter '0' to exit] => 2000 Please enter only numbers listed on the menu only Enter Choice (e.g. 1) [Enter '0' to confirm & exit] => 3 1. COMING_SOON 2. NOW_SHOWING 3. PREVIEW 4. END_OF_SHOWING Enter Movie Status to update [Enter '0' to exit] => -300 Please enter only numbers listed on the menu only Enter Choice (e.g. 1) [Enter '0' to confirm & exit] => 3 1. COMING_SOON 2. NOW_SHOWING 3. PREVIEW 4. END_OF_SHOWING Enter Movie Status to update [Enter '0' to exit] => dasdsa Invalid input: dasdsa is not a number Please enter only numbers listed on the menu only Enter Choice (e.g. 1) [Enter '0' to confirm & exit] => 3 1. COMING_SOON 2. NOW_SHOWING 3. PREVIEW 4. END_OF_SHOWING Enter Movie Status to update [Enter '0' to exit] => 4 Enter Choice (e.g. 1) [Enter '0' to confirm & exit] => 0 UPDATED! Thor Ragnarok 2 has been updated!</pre></div>
<div>Remove Movie</div>	<div>Incorrect Input</div> <div><pre>Admin Main Menu - Enter option ('0' to exit app): 4 Showing all movies... 1. Iron Man Type: STANDARD_DIGITAL Status: NOW_SHOWING Director: Jon Favreaue Cast: Robert Downey Jr., Gwyneth Paltrow, Terrence Howard Synopsis: After being held captive in an Afghan cave, billionaire engineer Tony Stark creates a unique weaponized suit of armor to fight evil. 2. Avengers: Endgame Type: DIGITAL_3D Status: COMING_SOON Director: Anthony Russo Cast: Robert Downey Jr., Chris Evans, Mark Buffalo Synopsis: After the devastating events of Avengers: Infinity War (2018), the universe is in ruins. With the help of remaining allies, the Avengers assemble once more in order to reverse Thanos' actions and restore balance to the universe. 3. A Walk to Remember Type: BLOCKBUSTER Status: PREVIEW Director: Adam Shankman Cast: Mandy Moore, Shane West, Peter Coyote Synopsis: Two North Carolina teens, Landon Carter and Jamie Sullivan, are thrown together after Landon gets into trouble and is sentenced to perform community service. 4. HouseFull 2 Type: STANDARD_DIGITAL Status: END_OF_SHOWING Director: Sajid Khan Cast: Akshay Kumar, John Abraham, Asin Thottumkal Synopsis: A comedy of errors wherein four men help each other to fool their prospective father-in-laws creating a cascade of confusion and mayhem. 5. Thor Ragnarok 2 Type: DIGITAL_3D Status: END_OF_SHOWING Director: Jack Neo Cast: Mr Bean Synopsis: Thor won! Enter MovieID (e.g. 1) [Enter '0' to exit] => asdas Invalid input: asdas is not a number Please re-enter. Enter MovieID (e.g. 1) [Enter '0' to exit] => -200 Invalid input. Please re-enter. Enter MovieID (e.g. 1) [Enter '0' to exit] => 2000 Invalid input. Please try again from Main Menu.</pre></div>

Search
Movie

Incorrect Input

```
-----MOBLIMA MAIN MENU-----
| 01: Show All Movies          |
| 02: Search Movie            |
| 03: View Showtimes          |
| 04: View Top 5 Movies       |
| 05: Review/Rate Menu       |
| 06: Booking Menu           |
| 07: Show Booking History    |
| 08:                         |
| 09: Initialize/Show Example |
| 10: ADMIN LOGIN            |
|-----|

Main Menu - Enter option ('0' to exit app): 2
Enter movie name to search [0 to exit] => asdas
No results found for "asdas"

-----MOBLIMA MAIN MENU-----
| 01: Show All Movies          |
| 02: Search Movie            |
| 03: View Showtimes          |
| 04: View Top 5 Movies       |
| 05: Review/Rate Menu       |
| 06: Booking Menu           |
| 07: Show Booking History    |
| 08:                         |
| 09: Initialize/Show Example |
| 10: ADMIN LOGIN            |
|-----|

Main Menu - Enter option ('0' to exit app): 2
Enter movie name to search [0 to exit] => Iron Man
Showing results for: iron man
1.
Iron Man
Type: STANDARD_DIGITAL
Status: NOW_SHOWING
Director: Jon Favreaue
Cast: Robert Downey Jr., Gwyneth Paltrow, Terrence Howard
Synopsis: After being held captive in an Afghan cave, billionaire engineer Tony Stark creates a unique weaponized suit of armor to fight evil.
Average Rating: NA
Recent Reviews:
6.
Iron Man
Type: STANDARD_DIGITAL
Status: NOW_SHOWING
Director: Jon Favreaue
Cast: Robert Downey Jr., Gwyneth Paltrow, Terrence Howard
Synopsis: After being held captive in an Afghan cave, billionaire engineer Tony Stark creates a unique weaponized suit of armor to fight evil.
Average Rating: NA
Recent Reviews:
-----MOBLIMA MAIN MENU-----
```

View Top 5 Movie

Incorrect Input

Main Menu - Enter option ('0' to exit app): 4

-----SHOW MOVIES BY:-----

| 01: Top 5 in Ticket sales |
| 02: Top 5 in Ratings |
| 03: Exit |

Enter Option:

asdasd

Invalid input: asdasd is not a number

Invalid Input, please enter only 1 - 3

-----MOBLIMA MAIN MENU-----

| 01: Show All Movies |
| 02: Search Movie |
| 03: View Showtimes |
| 04: View Top 5 Movies |
| 05: Review/Rate Menu |
| 06: Booking Menu |
| 07: Show Booking History |
| 08: |
| 09: Initialize/Show Example |
| 10: ADMIN LOGIN |

Main Menu - Enter option ('0' to exit app): 4

-----SHOW MOVIES BY:-----

| 01: Top 5 in Ticket sales |
| 02: Top 5 in Ratings |
| 03: Exit |

Enter Option:

200

Invalid Input, please enter only 1 - 3

-----MOBLIMA MAIN MENU-----

| 01: Show All Movies |
| 02: Search Movie |
| 03: View Showtimes |
| 04: View Top 5 Movies |
| 05: Review/Rate Menu |
| 06: Booking Menu |
| 07: Show Booking History |
| 08: |
| 09: Initialize/Show Example |
| 10: ADMIN LOGIN |

Main Menu - Enter option ('0' to exit app): 4

-----SHOW MOVIES BY:-----

| 01: Top 5 in Ticket sales |
| 02: Top 5 in Ratings |
| 03: Exit |

Enter Option:

-200

Invalid Input, please enter only 1 - 3

-----MOBLIMA MAIN MENU-----

| 01: Show All Movies |
| 02: Search Movie |
| 03: View Showtimes |
| 04: View Top 5 Movies |
| 05: Review/Rate Menu |
| 06: Booking Menu |
| 07: Show Booking History |
| 08: |
| 09: Initialize/Show Example |
| 10: ADMIN LOGIN |

Main Menu - Enter option ('0' to exit app):

Show Booking History

Incorrect Input

Main Menu - Enter option ('0' to exit app): 7

Enter your Email: dann@gmail.com

User doesn't exist

-----MOBLIMA MAIN MENU-----

| 01: Show All Movies |
| 02: Search Movie |
| 03: View Showtimes |
| 04: View Top 5 Movies |
| 05: Review/Rate Menu |
| 06: Booking Menu |
| 07: Show Booking History |
| 08: |
| 09: Initialize/Show Example |
| 10: ADMIN LOGIN |

Main Menu - Enter option ('0' to exit app): 7

Enter your Email: dann@gmail.com

Ticket(owner='dann', bookingTime=Sun Nov 13 17:33:54 SGT 2022, Seats booked=A1, bookedShow=15.

Iron Man

Show time: Tue Dec 27 13:00:00 SGT 2022

Hall Type: STANDARD

Movie Type: STANDARD_DIGITAL

Available Seats: 28

Location: JCube

}

Ticket(owner='dann', bookingTime=Sun Nov 13 17:33:54 SGT 2022, Seats booked=A2, bookedShow=15.

Iron Man

Show time: Tue Dec 27 13:00:00 SGT 2022

Hall Type: STANDARD

Movie Type: STANDARD_DIGITAL

Available Seats: 28

Location: JCube

}

Ticket(owner='dann', bookingTime=Sun Nov 13 17:33:54 SGT 2022, Seats booked=A3, bookedShow=15.

Iron Man

Show time: Tue Dec 27 13:00:00 SGT 2022

Hall Type: STANDARD

Movie Type: STANDARD_DIGITAL

Available Seats: 28

Location: JCube

}

Ticket(owner='dann', bookingTime=Sun Nov 13 17:33:54 SGT 2022, Seats booked=A4, bookedShow=15.

Iron Man

Show time: Tue Dec 27 13:00:00 SGT 2022

Hall Type: STANDARD

Movie Type: STANDARD_DIGITAL

Available Seats: 28

Location: JCube

}

Ticket(owner='dann', bookingTime=Sun Nov 13 17:34:24 SGT 2022, Seats booked=03, bookedShow=12.

A Walk to Remember

Show time: Fri Dec 23 09:00:00 SGT 2022

Hall Type: STANDARD

Movie Type: BLOCKBUSTER

Available Seats: 33

Location: JCube

}

Booking Menu

Invalid Registration

```
Main Menu - Enter option ('0' to exit app): 6
Please enter your name: dann
Please enter your email: dann@gmail
Invalid email, make sure it contains '@'
Please enter your email: dann@gmail.com
Please enter your number: 81618131
```

```
MOBLIMA BOOKING MENU!
| 01: List All Shows
| 02: Search Shows by Name
| 03: View Movie by Location
| 04: Go Back
```

```
Enter option ('4' to return): sadsad
Invalid input: sadsad is not a number
Invalid Input, please enter only 1 - 4
No shows found
```

```
MOBLIMA BOOKING MENU!
| 01: List All Shows
| 02: Search Shows by Name
| 03: View Movie by Location
| 04: Go Back
```

```
Enter option ('4' to return): 2000
Invalid Input, please enter only 1 - 4
No shows found
```

```
MOBLIMA BOOKING MENU!
| 01: List All Shows
| 02: Search Shows by Name
| 03: View Movie by Location
| 04: Go Back
```

```
Enter option ('4' to return): -200
Invalid Input, please enter only 1 - 4
No shows found
```

```
MOBLIMA BOOKING MENU!
| 01: List All Shows
| 02: Search Shows by Name
| 03: View Movie by Location
| 04: Go Back
```

```
Enter option ('4' to return): 1
1.
Iron Man
Show time: Fri Dec 23 09:00:00 SGT 2022
Hall Type: STANDARD
Movie Type: STANDARD_DIGITAL
Available Seats: 35
Location: JurongPoint
```

```
6.
Iron Man
Show time: Fri Dec 23 09:00:00 SGT 2022
Hall Type: PREMIUM
Movie Type: STANDARD_DIGITAL
Available Seats: 10
Location: JEM
```

Book Same Show Consecutively (Shows XX)

```
Please enter the show number [Enter '0' to exit] => 29
Seats still available:
```

```
| A0 | | A1 | | A2 | | A3 | | A4 | | A5 | | A6 | | A7 | | A8 | | A9 |
| B0 | | B1 | | B2 | | B3 | | B4 | | B5 | | B6 | | B7 | | B8 | | B9 |
| C0 | | C1 | | C2 | | C3 | | C4 | | C5 | | C6 | | C7 | | C8 | | C9 |
| D0 | | D1 | | D2 | | D3 | | D4 |
```

How many Adult tickets would you like to book? => 2

How many Student tickets would you like to book? => 2

How many Senior Citizen tickets would you like to book? => 0

```
Seat number for Ticket 1: A0
Seat number for Ticket 2: A1
Seat number for Ticket 3: A2
Seat number for Ticket 4: A3
Total price: 34.0
Confirm ticket booking (Y/N): A4
Enter only Y or N
Total price: 34.0
Confirm ticket booking (Y/N): Y
Your transaction ID is: 0016202211131725
```

```
Please enter the show number [Enter '0' to exit] => 29
Seats still available:
```

```
| XX | | XX | | XX | | XX | | A4 | | A5 | | A6 | | A7 | | A8 | | A9 |
| B0 | | B1 | | B2 | | B3 | | B4 | | B5 | | B6 | | B7 | | B8 | | B9 |
| C0 | | C1 | | C2 | | C3 | | C4 | | C5 | | C6 | | C7 | | C8 | | C9 |
| D0 | | D1 | | D2 | | D3 | | D4 |
```

How many Adult tickets would you like to book? => 2

How many Student tickets would you like to book? => 2

How many Senior Citizen tickets would you like to book? => 0

```
Seat number for Ticket 1: A4
Seat number for Ticket 2: A5
Seat number for Ticket 3: A6
Seat number for Ticket 4: A7
Total price: 34.0
Confirm ticket booking (Y/N): Y
Your transaction ID is: 0016202211131728
```

Search movie - no results

```
MOBLIMA BOOKING MENU!
| 01: List All Shows
| 02: Search Shows by Name
| 03: View Movie by Location
| 04: Go Back
```

```
Enter option ('4' to return): 2
Enter movie name to search [0 to exit] => Black Panther WAKANDA FOREVER
No Results found for: black panther wakanda forever
Please re-enter...
Enter movie name to search [0 to exit] => █
```

List all shows - out of range input

```
Please enter the show number [Enter '0' to exit] => 40
Invalid input, please try again
Please enter the show number [Enter '0' to exit] => 29
Seats still available:
```

```
| A0 | | A1 | | A2 | | A3 | | A4 | | A5 | | A6 | | A7 | | A8 | | A9 |
| B0 | | B1 | | B2 | | B3 | | B4 | | B5 | | B6 | | B7 | | B8 | | B9 |
| C0 | | C1 | | C2 | | C3 | | C4 | | C5 | | C6 | | C7 | | C8 | | C9 |
| D0 | | D1 | | D2 | | D3 | | D4 |
```