

```
"C:\Program Files\Java\jdk-21\bin\java.exe" "-javaagent
:C:\Program Files\JetBrains\IntelliJ IDEA Community
Edition 2023.3.3\lib\idea_rt.jar=52393:C:\Program Files
\JetBrains\IntelliJ IDEA Community Edition 2023.3.3\bin
" -Dfile.encoding=UTF-8 -Dsun.stdout.encoding=UTF-8 -
Dsun.stderr.encoding=UTF-8 -classpath "C:\Users\asrar\
IdeaProjects\WSD Coding Challenge\out\production\WSD
Coding Challenge" main.java.movieListing.
MovieListingApp
```

Welcome to Movie Listing Application

Available Choices

1. Register with your email
2. Login with your email
3. Exit the application

Enter your choice: 1

Enter your email to register: rmahincuetcse523@gmail.  
com

User registered Successfully!

Welcome to Movie Listing Application

Available Choices

1. Register with your email
2. Login with your email
3. Exit the application

Enter your choice: 1

Enter your email to register: rmahincuetcse523@gmail.  
com

User already exists. Please log in!

Welcome to Movie Listing Application

Available Choices

1. Register with your email
2. Login with your email
3. Exit the application

Enter your choice: 2  
Enter email to login: rmahincuetcse523@gmail.com  
Successfully Logged in!

Your available choices

1. Search for any Movie
2. Add Movie to your Favorites
3. Remove Movie from your Favorites
4. View User Profile
5. Search Movies from Favorites
6. Logout
7. Exit

Enter your choice: 1  
Enter keyword for search: titanic  
Search results:  
Title: Titanic  
Cast: Leonardo DiCaprio, Kate Winslet  
Category: Romance  
Release Date: 1997  
Budget: \$200000000.000

Your available choices

1. Search for any Movie
2. Add Movie to your Favorites
3. Remove Movie from your Favorites
4. View User Profile
5. Search Movies from Favorites
6. Logout
7. Exit

Enter your choice: 1  
Enter keyword for search: Harry  
Search results:  
Title: Harry Potter and the Chamber of Secrets  
Cast: Daniel Radcliffe, Emma Watson  
Category: Fantasy  
Release Date: 2002  
Budget: \$100000000.000

Title: Harry Potter and the Deathly Hallows - Part 1  
Cast: Daniel Radcliffe, Emma Watson  
Category: Fantasy  
Release Date: 2010  
Budget: \$125000000.000

Title: Harry Potter and the Deathly Hallows - Part 2  
Cast: Daniel Radcliffe, Emma Watson  
Category: Fantasy  
Release Date: 2011  
Budget: \$125000000.000

Title: Harry Potter and the Goblet of Fire  
Cast: Daniel Radcliffe, Emma Watson  
Category: Fantasy  
Release Date: 2005  
Budget: \$150000000.000

Title: Harry Potter and the Half-Blood Prince  
Cast: Daniel Radcliffe, Emma Watson  
Category: Fantasy  
Release Date: 2009  
Budget: \$250000000.000

Title: Harry Potter and the Order of the Phoenix  
Cast: Daniel Radcliffe, Emma Watson  
Category: Fantasy  
Release Date: 2007  
Budget: \$150000000.000

Title: Harry Potter and the Philosopher's Stone  
Cast: Daniel Radcliffe, Emma Watson  
Category: Fantasy  
Release Date: 2001  
Budget: \$125000000.000

Title: Harry Potter and the Prisoner of Azkaban  
Cast: Daniel Radcliffe, Emma Watson  
Category: Fantasy  
Release Date: 2004  
Budget: \$130000000.000

Your available choices

1. Search for any Movie
2. Add Movie to your Favorites
3. Remove Movie from your Favorites
4. View User Profile
5. Search Movies from Favorites
6. Logout
7. Exit

Enter your choice: 3

No movies in favorites to remove.

Your available choices

1. Search for any Movie
2. Add Movie to your Favorites
3. Remove Movie from your Favorites
4. View User Profile
5. Search Movies from Favorites
6. Logout
7. Exit

Enter your choice: 5

No movies in favorites to search, Nothing have been added till now.

Your available choices

1. Search for any Movie
2. Add Movie to your Favorites
3. Remove Movie from your Favorites
4. View User Profile
5. Search Movies from Favorites
6. Logout
7. Exit

Enter your choice: 4

Email: rmahincuetcse523@gmail.com

Favorites: 0 movies

Favorite Movies are:

Your available choices

1. Search for any Movie
2. Add Movie to your Favorites
3. Remove Movie from your Favorites
4. View User Profile
5. Search Movies from Favorites
6. Logout
7. Exit

Enter your choice: 2

Enter movie title to add to your favorites: Harry

Select a movie to add to your favorites:

1. Harry Potter and the Philosopher's Stone
2. Harry Potter and the Chamber of Secrets
3. Harry Potter and the Prisoner of Azkaban
4. Harry Potter and the Goblet of Fire
5. Harry Potter and the Order of the Phoenix
6. Harry Potter and the Half-Blood Prince
7. Harry Potter and the Deathly Hallows - Part 1
8. Harry Potter and the Deathly Hallows - Part 2

Enter your choice: 1

Movie added to your favorites.

Your available choices

1. Search for any Movie
2. Add Movie to your Favorites
3. Remove Movie from your Favorites
4. View User Profile
5. Search Movies from Favorites
6. Logout
7. Exit

Enter your choice: 2

Enter movie title to add to your favorites: Harry

Select a movie to add to your favorites:

1. Harry Potter and the Philosopher's Stone
2. Harry Potter and the Chamber of Secrets
3. Harry Potter and the Prisoner of Azkaban
4. Harry Potter and the Goblet of Fire
5. Harry Potter and the Order of the Phoenix

6. Harry Potter and the Half-Blood Prince
7. Harry Potter and the Deathly Hallows - Part 1
8. Harry Potter and the Deathly Hallows - Part 2

Enter your choice: 1

Movie already exists in favorites.

Your available choices

1. Search for any Movie
2. Add Movie to your Favorites
3. Remove Movie from your Favorites
4. View User Profile
5. Search Movies from Favorites
6. Logout
7. Exit

Enter your choice: 4

Email: rmahincuetcse523@gmail.com

Favorites: 1 movies

Favorite Movies are:

Title: Harry Potter and the Philosopher's Stone

Cast: Daniel Radcliffe, Emma Watson

Category: Fantasy

Release Date: 2001

Budget: \$125000000.000

Your available choices

1. Search for any Movie
2. Add Movie to your Favorites
3. Remove Movie from your Favorites
4. View User Profile
5. Search Movies from Favorites
6. Logout
7. Exit

Enter your choice: 2

Enter movie title to add to your favorites: Harry

Select a movie to add to your favorites:

1. Harry Potter and the Philosopher's Stone
2. Harry Potter and the Chamber of Secrets

3. Harry Potter and the Prisoner of Azkaban
4. Harry Potter and the Goblet of Fire
5. Harry Potter and the Order of the Phoenix
6. Harry Potter and the Half-Blood Prince
7. Harry Potter and the Deathly Hallows - Part 1
8. Harry Potter and the Deathly Hallows - Part 2

Enter your choice: 7

Movie added to your favorites.

Your available choices

1. Search for any Movie
2. Add Movie to your Favorites
3. Remove Movie from your Favorites
4. View User Profile
5. Search Movies from Favorites
6. Logout
7. Exit

Enter your choice: 4

Email: rmahincuetcse523@gmail.com

Favorites: 2 movies

Favorite Movies are:

Title: Harry Potter and the Philosopher's Stone

Cast: Daniel Radcliffe, Emma Watson

Category: Fantasy

Release Date: 2001

Budget: \$125000000.000

Title: Harry Potter and the Deathly Hallows - Part 1

Cast: Daniel Radcliffe, Emma Watson

Category: Fantasy

Release Date: 2010

Budget: \$125000000.000

Your available choices

1. Search for any Movie
2. Add Movie to your Favorites
3. Remove Movie from your Favorites

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4. View User Profile
5. Search Movies from Favorites
6. Logout
7. Exit
Enter your choice: 2
Enter movie title to add to your favorites: G

Select a movie to add to your favorites:
1. The Lord of the Rings: The Two Towers
2. The Lord of the Rings: The Return of the King
3. The Avengers
4. The Lion King
5. Finding Nemo
6. The Dark Knight Rises
7. Harry Potter and the Goblet of Fire
8. The Hobbit: The Desolation of Smaug
9. The Hunger Games
10. The Hunger Games: Catching Fire
11. The Hunger Games: Mockingjay - Part 1
12. The Hunger Games: Mockingjay - Part 2
13. Transformers: Revenge of the Fallen
14. Transformers: Age of Extinction
15. Transformers: The Last Knight
16. Jurassic World: Fallen Kingdom
17. Gravity
18. Guardians of the Galaxy
19. Guardians of the Galaxy Vol. 2
Enter your choice: 0
Invalid choice.

Your available choices

1. Search for any Movie
2. Add Movie to your Favorites
3. Remove Movie from your Favorites
4. View User Profile
5. Search Movies from Favorites
6. Logout
7. Exit
Enter your choice: 2
Enter movie title to add to your favorites: G
```



Select a movie to add to your favorites:

1. The Lord of the Rings: The Two Towers
2. The Lord of the Rings: The Return of the King
3. The Avengers
4. The Lion King
5. Finding Nemo
6. The Dark Knight Rises
7. Harry Potter and the Goblet of Fire
8. The Hobbit: The Desolation of Smaug
9. The Hunger Games
10. The Hunger Games: Catching Fire
11. The Hunger Games: Mockingjay - Part 1
12. The Hunger Games: Mockingjay - Part 2
13. Transformers: Revenge of the Fallen
14. Transformers: Age of Extinction
15. Transformers: The Last Knight
16. Jurassic World: Fallen Kingdom
17. Gravity
18. Guardians of the Galaxy
19. Guardians of the Galaxy Vol. 2

Enter your choice: 9

Movie added to your favorites.

Your available choices

1. Search for any Movie
2. Add Movie to your Favorites
3. Remove Movie from your Favorites
4. View User Profile
5. Search Movies from Favorites
6. Logout
7. Exit

Enter your choice: 4

Email: rmahincuetcse523@gmail.com

Favorites: 3 movies

Favorite Movies are:

Title: Harry Potter and the Philosopher's Stone

Cast: Daniel Radcliffe, Emma Watson

Category: Fantasy

Release Date: 2001

Budget: \$125000000.000

Title: Harry Potter and the Deathly Hallows - Part 1

Cast: Daniel Radcliffe, Emma Watson

Category: Fantasy

Release Date: 2010

Budget: \$125000000.000

Title: The Hunger Games

Cast: Jennifer Lawrence, Josh Hutcherson

Category: Action

Release Date: 2012

Budget: \$78000000.000

Your available choices

1. Search for any Movie
2. Add Movie to your Favorites
3. Remove Movie from your Favorites
4. View User Profile
5. Search Movies from Favorites
6. Logout
7. Exit

Enter your choice: 3

Favorite Movies:

1. Harry Potter and the Philosopher's Stone
2. Harry Potter and the Deathly Hallows - Part 1
3. The Hunger Games

Enter index number of movie to remove from your favorites: 0

Invalid index number. Please try again

Your available choices

1. Search for any Movie
2. Add Movie to your Favorites
3. Remove Movie from your Favorites
4. View User Profile
5. Search Movies from Favorites
6. Logout

## 7. Exit

Enter your choice: 3

Favorite Movies:

1. Harry Potter and the Philosopher's Stone
2. Harry Potter and the Deathly Hallows - Part 1
3. The Hunger Games

Enter index number of movie to remove from your favorites: 2

Movie Successfully removed from favorites.

Your available choices

1. Search for any Movie
2. Add Movie to your Favorites
3. Remove Movie from your Favorites
4. View User Profile
5. Search Movies from Favorites
6. Logout
7. Exit

Enter your choice: 4

Email: rmahincuetcse523@gmail.com

Favorites: 2 movies

Favorite Movies are:

Title: Harry Potter and the Philosopher's Stone

Cast: Daniel Radcliffe, Emma Watson

Category: Fantasy

Release Date: 2001

Budget: \$125000000.000

Title: The Hunger Games

Cast: Jennifer Lawrence, Josh Hutcherson

Category: Action

Release Date: 2012

Budget: \$78000000.000

Your available choices

1. Search for any Movie
2. Add Movie to your Favorites

3. Remove Movie from your Favorites
4. View User Profile
5. Search Movies from Favorites
6. Logout
7. Exit

Enter your choice: 6

Logged out Successfully!.

Welcome to Movie Listing Application

Available Choices

1. Register with your email
2. Login with your email
3. Exit the application

Enter your choice: 7

Invalid choice. Please try again.

Welcome to Movie Listing Application

Available Choices

1. Register with your email
2. Login with your email
3. Exit the application

Enter your choice: 3

Exit the application.

Process finished with exit code 0