Charlie, Dylan, PT, and Ray
COM 212
Final Project
User's Manual

Menu2 is our main method where we run the entire program

Admin functions

Add Movie:
Allows you to add a movie, and asks the admin to type the title, then the release date, followed by the rotten tomato score of the movie and the movie's id.

Find movie with the worst Rotten Tomatoes rating:
This command will return the title of the movie with the worst rotten tomato score along with its rotten tomato score rating and the movie's 5-digit ID. It also gives you the option to delete this movie or return to the main menu.

Add Customer:
This command first asks the admin to type the name of the customer, then enter the last 4 digits of their credit card and finally for the customer's email address. Then you can either add another customer or return to the main menu.

Delete Customer:
Asks the admin to enter the last 4 digits of the credit card of the customer they wish to delete. Then asks if they would like to delete another customer or return to the main menu.

Edit Customer:
First it asks for the customer's credit credit card number, then asks if you would like to either edit their name, edit their credit card number, edit their email address, edit a different customer or return to the main menu. Once you edit any piece of information of the customer, then you are asked if you would like to edit another customer's information or return to the admin page.

Search for Customer:
To search for a customer, you must type in their last 4-digits of their credit card, and if they exist, it will return that customer's email and name. Then it will ask you if you would like to edit their account, delete this customer, or go back to the admin page.

Return to Main Menu:
This will take you back to the main page where you can choose if you would like to go to the list of either customer commands or admin commands.

Quit:

This will take you out of the program, however it will serialize everything you did before, which means the movies and customer's you added will be their when you run the code again.

<u>Customer Functions</u>

Edit Account:
Asks the user to put in the last four-digits of their credit card, then asks if they would like to edit their name, credit card, or email address assuming that the user exists. Also they can choose to go back to the user's menu.

Access Wishlist:
First asks you to enter the last 4-digits of the credit card that the account is registered under. Then it will ask you if you would like to add a movie to your wish list, watch your favorite movie, delete a movie, show your wish list or go back to the customer menu. You must enter the release date of the movie you want when adding a movie to your wish list, and then it will ask which index would you like to add the movie in. You can return to the user menu at any time.

Search Movies By Date:
Enter the release date of the movie you are looking for, and it will return the title of that movie if it is in the database. Then you can either return to the customer's menu or search for another movie by release date.

Search Movies By ID:
Enter the ID of the movie you wish to search for, and it will return the title of the movie and then take you straight back to the customer menu.

Print Movies By Release Date:
Prints the movies in the database in chronological order of when they were released. Also prints the title and ID of the given movies, then takes the user back to the customer's menu.

Delete Account:
Enter the last 4-digits of the credit card of the account you wish to delete. You can either delete the account or return to the main menu and not delete it.

Return to Main Menu:
This will take you back to the main page where you can choose if you would like to go to the list of either customer commands or admin commands.