

Create a program that allows patrons to access a list of movies.
Your Minimum Viable Product (MVP) needs to have the following:

- ◆ *The application needs to house a list or an array of movies with these minimum properties.*
 - Movie Name
 - Main Actor
 - Genre
 - Director
- ◆ *The patrons should have, at minimum, the ability to choose between these options (Hint: Create a Menu)*
 - Sorting movie by property
 - Find movie by actor
 - Find a movie by director
 - Add a new movie
 - Quit Program
- ◆ *The application should have, at minimum, methods for the following actions:*
 - Adding movies
 - Searching movies
 - Modifying movies
 - Removing movies
- ◆ *Strong unit tests are **required** and will be graded*
- ◆ *Create good error handling for user input*
- ◆ *The application needs to display all search results on the console. (format them nicely!)*
- ◆ *Must use GitHub as a repository and for version control*
- ◆ *The program should only be hosted in one repo*
- ◆ *BE CREATIVE*

Stretch Opportunities:

- ◆ Add other properties on movies object (runtime, full cast list, etc.)

- ◆ Have the list of movies read from an external file
- ◆ Search recommendations based on previous searches (on bad input?)
- ◆ Use a movie database/API
- ◆ Any ideas you come up with