Movie-Rental.md 6/7/2020

Movie Rental

- 1. Create a new class that represents a Movie Rental.
- 2. Add a title, format, is premium movie, and rental price property to the Movie Rental class:
 - o title: indicates the title of the movie.
 - o format: indicates the format of the movie (VHS, DVD, or Blu-ray).
 - o is premium movie: indicates if the movie is a premium movie. Premium movies cost more.
 - rental price: indicates the rental price (VHS \$0.99, DVD \$1.99, BluRay \$2.99). Premium movies add an additional \$1.00 to the rental price.
- 3. Create a constructor that accepts title, format, and is premium movie.
- 4. Instantiate an object, or objects, in Main(), and use the object(s) to test your methods.
- 5. Create a method that determines the movie's late fee using an input parameter: int daysLate:
 - Return \$0.00 if daysLate is equal to 0.
 - Return \$1.99 if daysLate is equal to 1.
 - Return \$3.99 if daysLate is equal to 2.
 - Return \$19.99 if daysLate is equal to 3 or more.
- 6. Override the ToString() method and have it return "MOVIE {title} {format} {rental price}" where {title}, {format}, and {rental price} are placeholders for the actual values. The values from the object should be shown in the string where {variable-name} is indicated.
- 7. Implement unit tests to validate the functionality of:
 - The rental price calculation
 - The late fee calculation
- 8. In the Program class, within the Main method, read in the provided csv file MovieInput.csv, and use it to populate a list of Movie Rental objects.
- 9. Add up the rental price for all of the movies in the list, and print it to the screen.