LAB 23 - MAKE A MOVIE DATABASE

This lab has three main tasks
> **1.** Replace the Movie list in our controller with a database using Entity Framework
> **2**. Allow users to input a new Movie into the database
> **3.** Refactor the search functionality from the previous lab to use your new Database

Build Specifications
1. Use either DB First or Code First to connect your project to your movie database. The database should contain a table named "Movies" with the following Columns:
   a. int Id - Primary Key
   b. nvarchar(50) Title
   c. nvarchar(20) Genre
   d. double Runtime
2. Next enter in about 10 to 15 Movies into your database, so as to have data to test
3. Modify the Search by Genre and Search by Title actions in your controller to use the database Context DB_Context.
   Hint: Use the .ToList() method on the table to get it into list format and Razor can help you make the results look good. Create a RegisterMovie view with a form that has inputs for Title, Genre, and run time. Make sure to set appropriate types for each input field. Set the action on the form to be Register.
4. Create a RegisterMovie overload that has an HTTP Post tag above it and takes in a Movie model. Check if the model state for the movie is valid, if it is, add it to the database. If not redisplay the RegisterMovie view with an appropriate error message.

Hint: After adding, altering, or deleting a database entry, call DB.SaveChanges() to save the updates to the database and make it persistent.
Hint 2: Look into the Modelstate.IsValid() method, when do you think you'd want to use it?