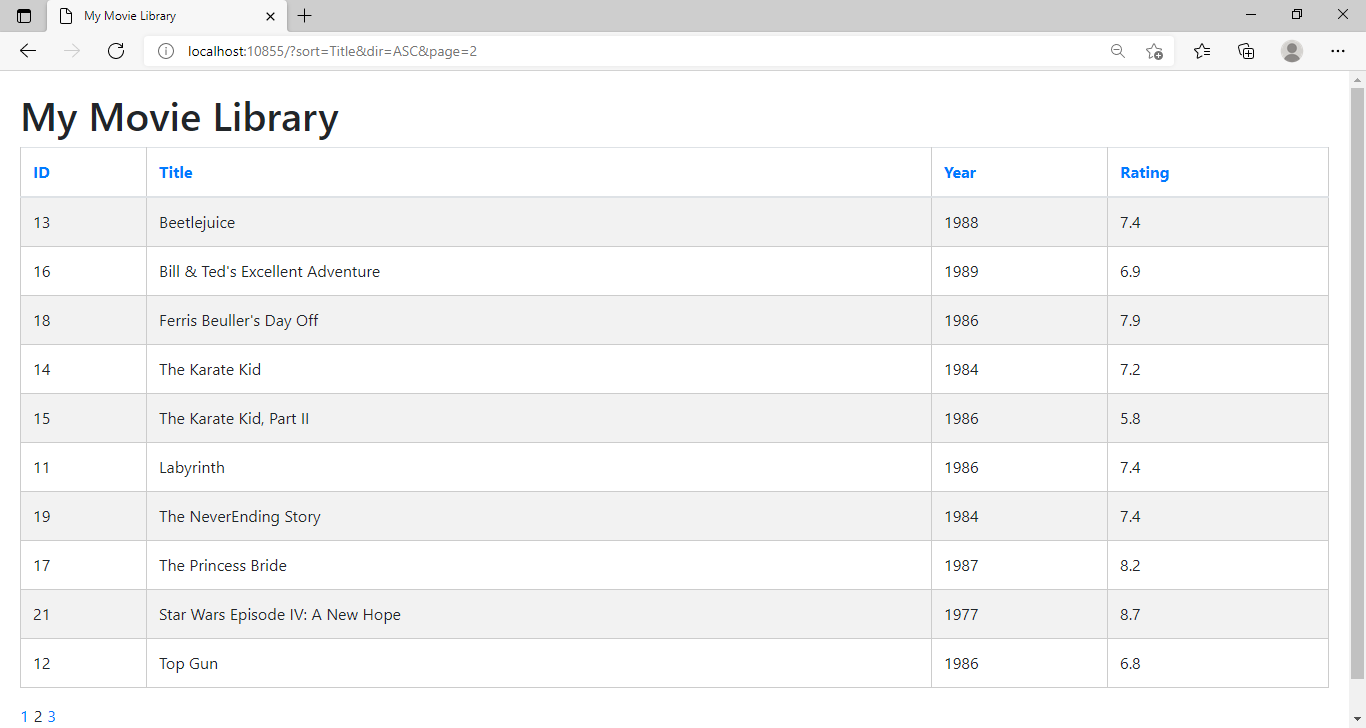
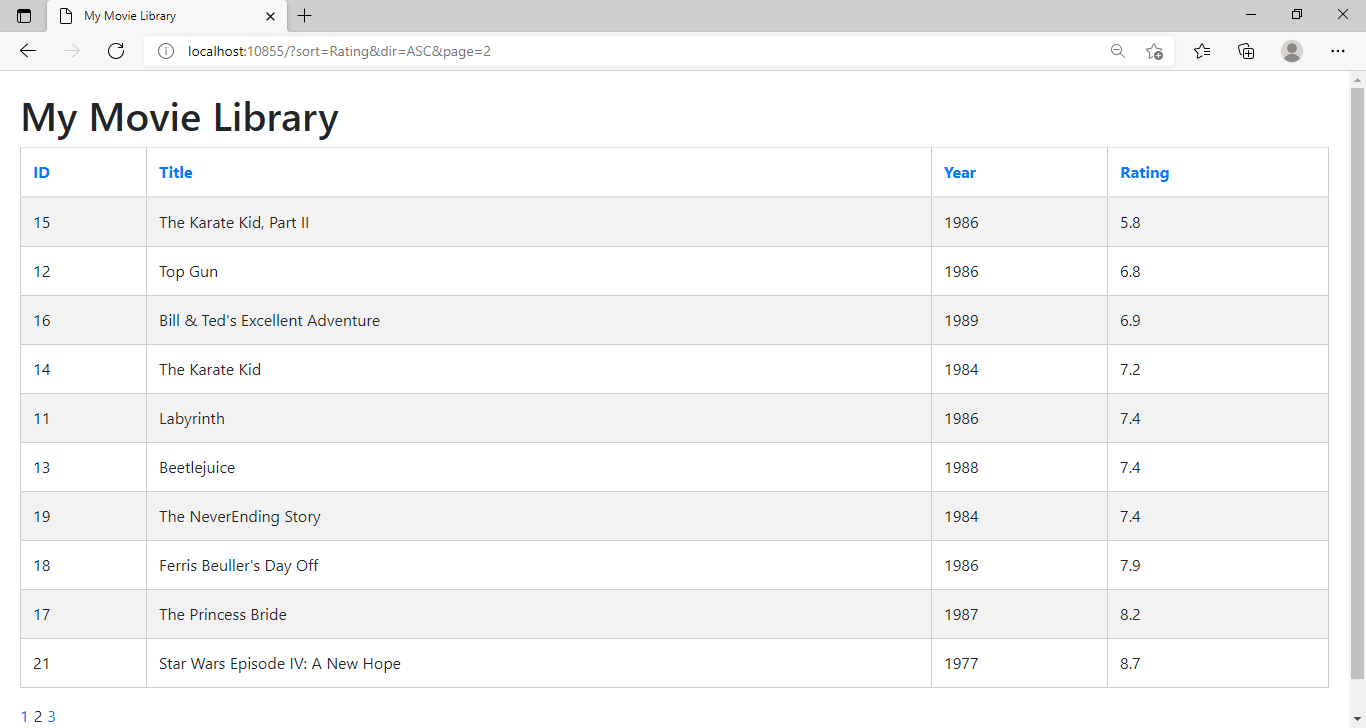
|  |  |
| --- | --- |
| Developer | Sai Sarangam |
| Document | Unit testing document for AW Code Challenge |
| Date | 07/11/2021 |

**Bug #1: -** Movies are sorting properly after fix the issue

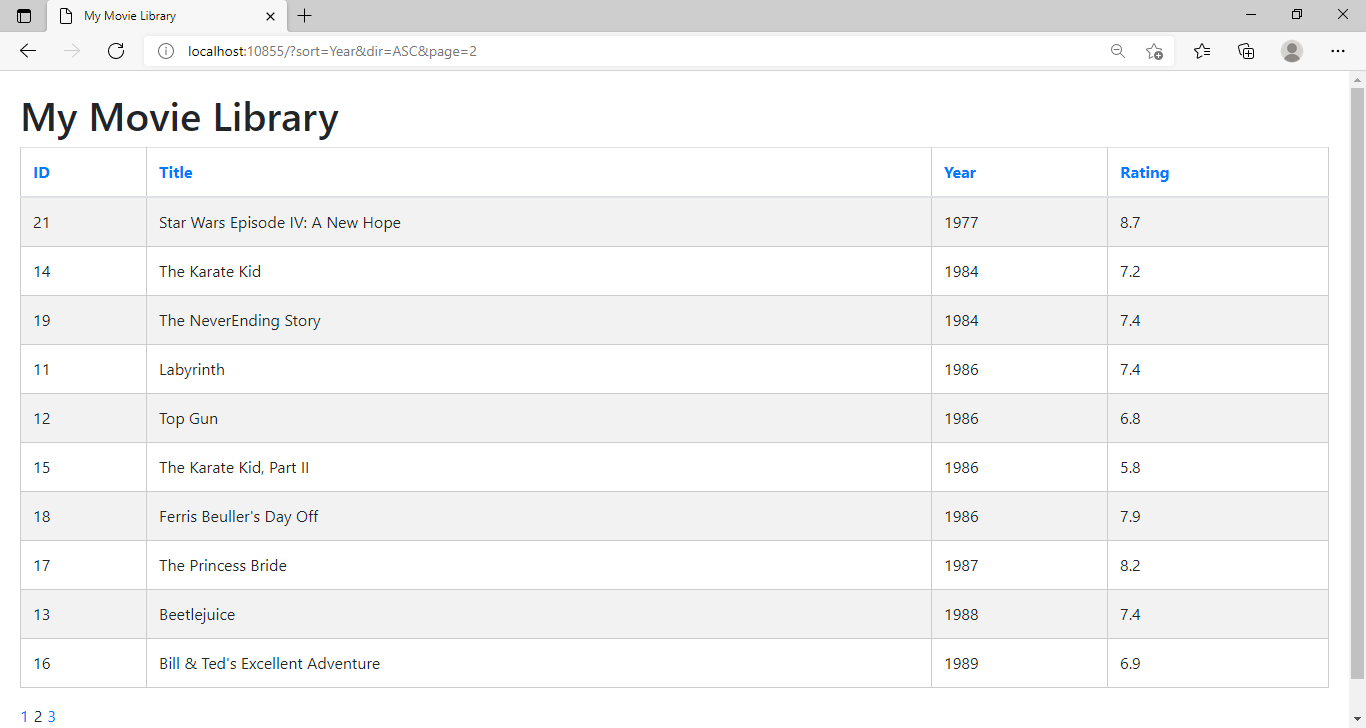
Sort with title (Excludes leading articles (a/an/the))



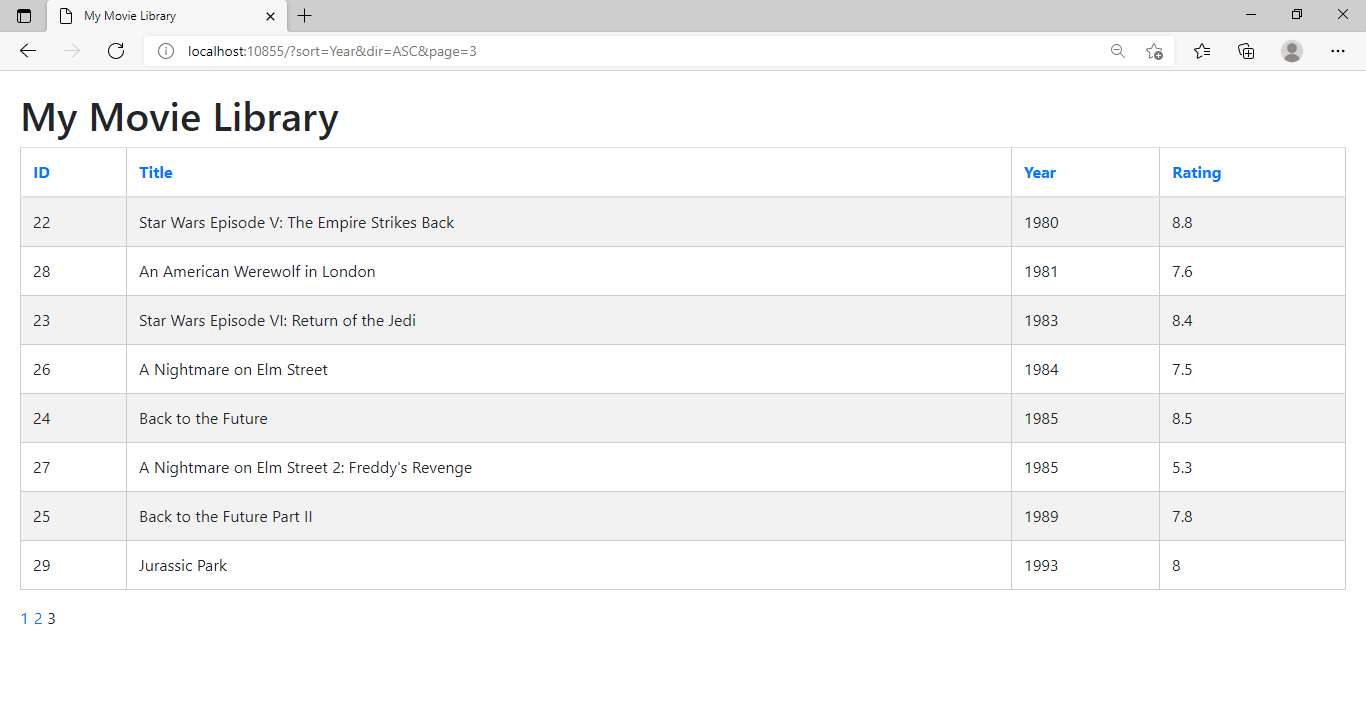
Sort With Rating: -



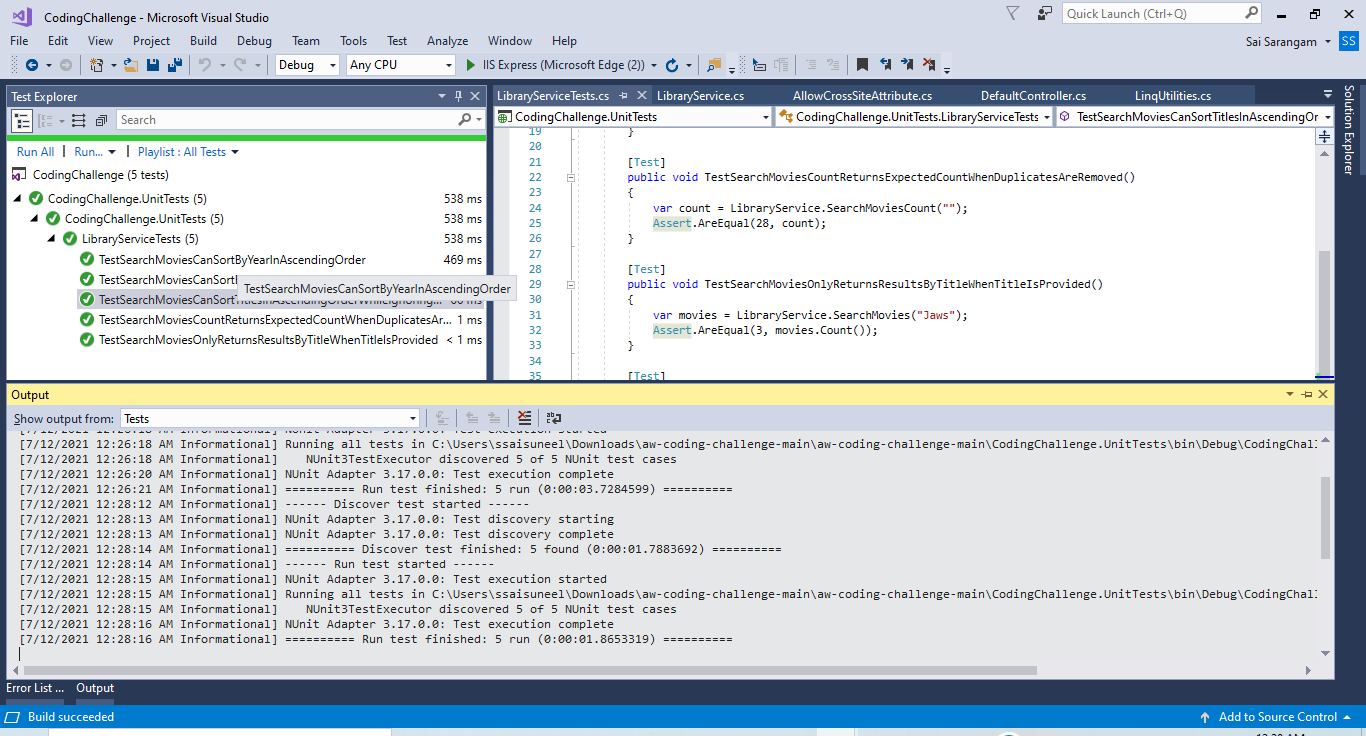
Sort with Year: -



**Bug #2: -** Duplicate names are not displaying after fix the issue. Before fixing the issue 30 records were displaying, now only 28 records are displaying

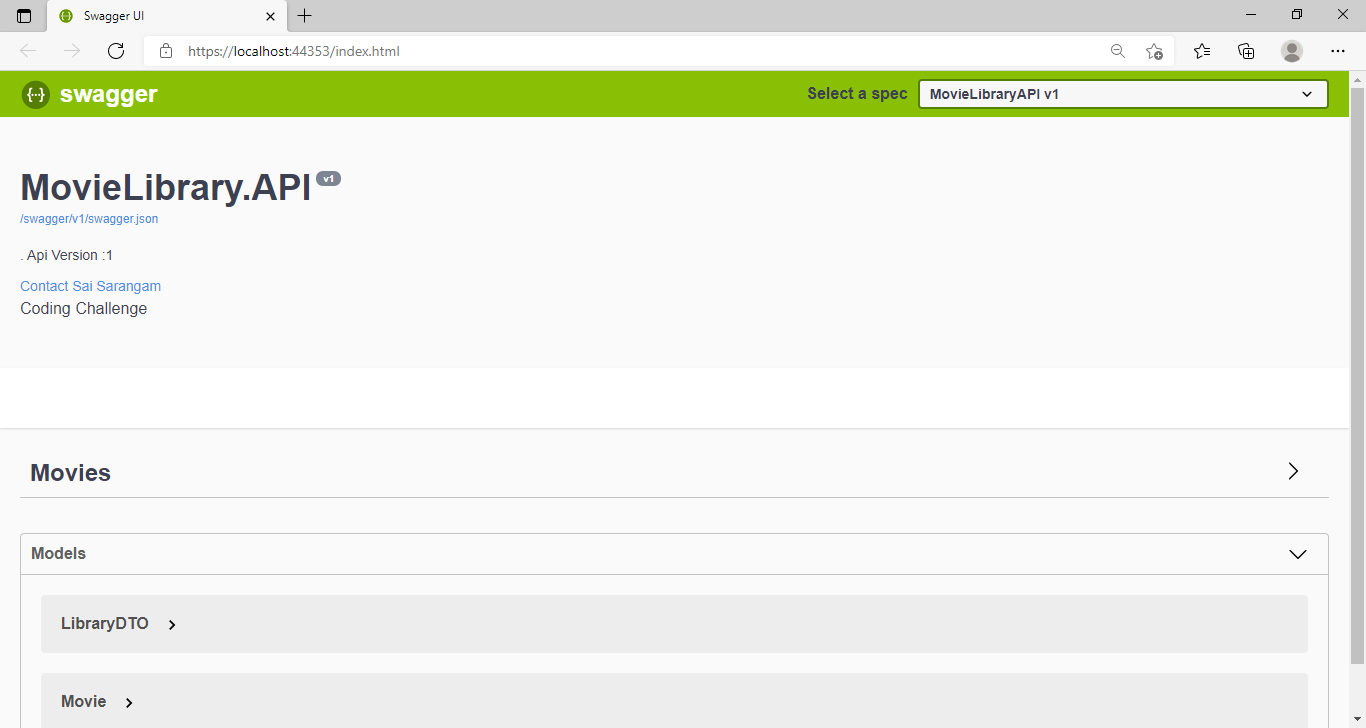


Unit Test Cases for CodeChallenge Project :-

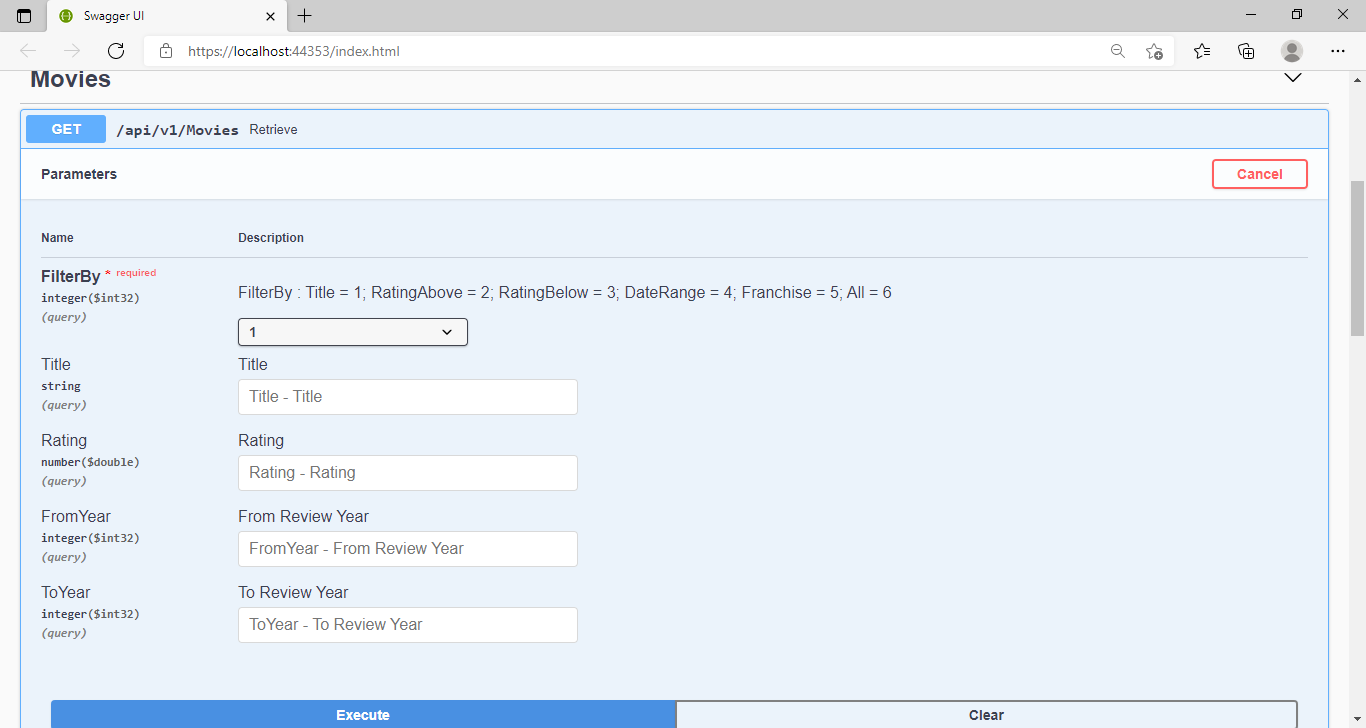


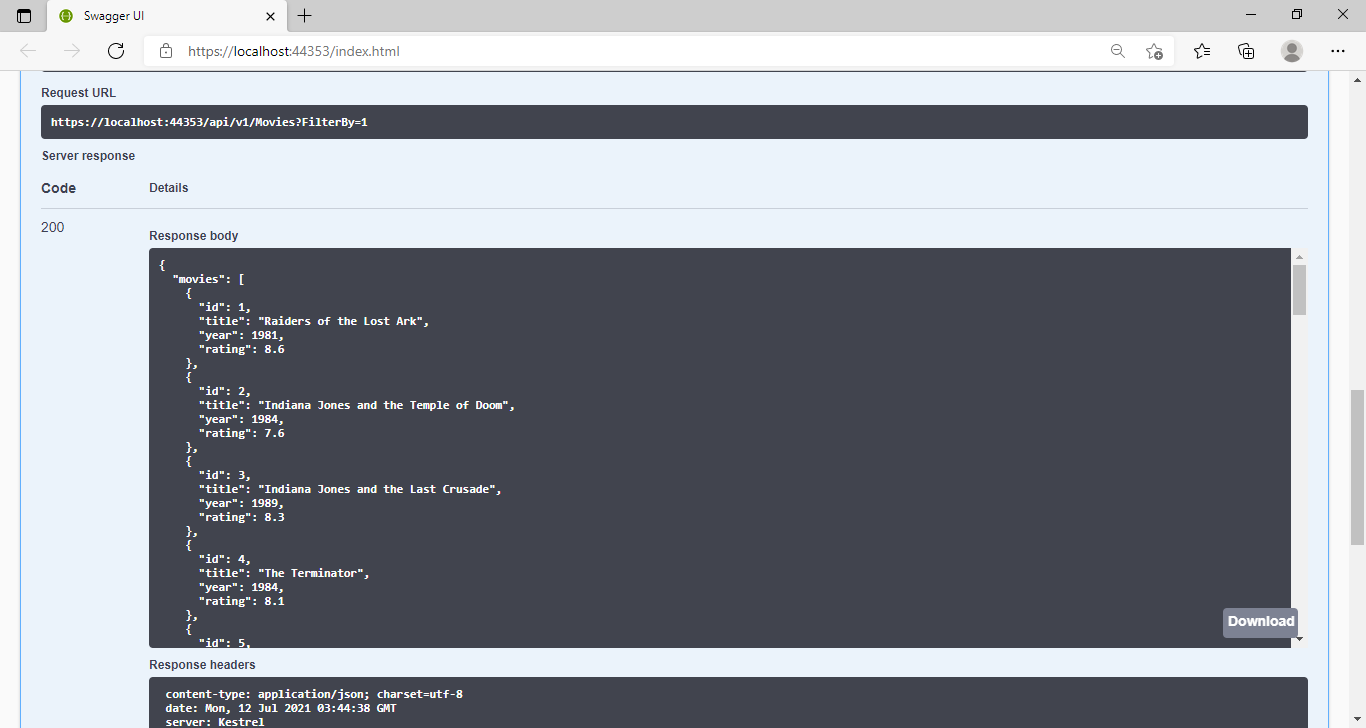
**Request #3: -** MovieLibraryAPI [.NET Core 2.1 - Rest Web API for getting movie library details.]

Get Method Testing from Swagger: -

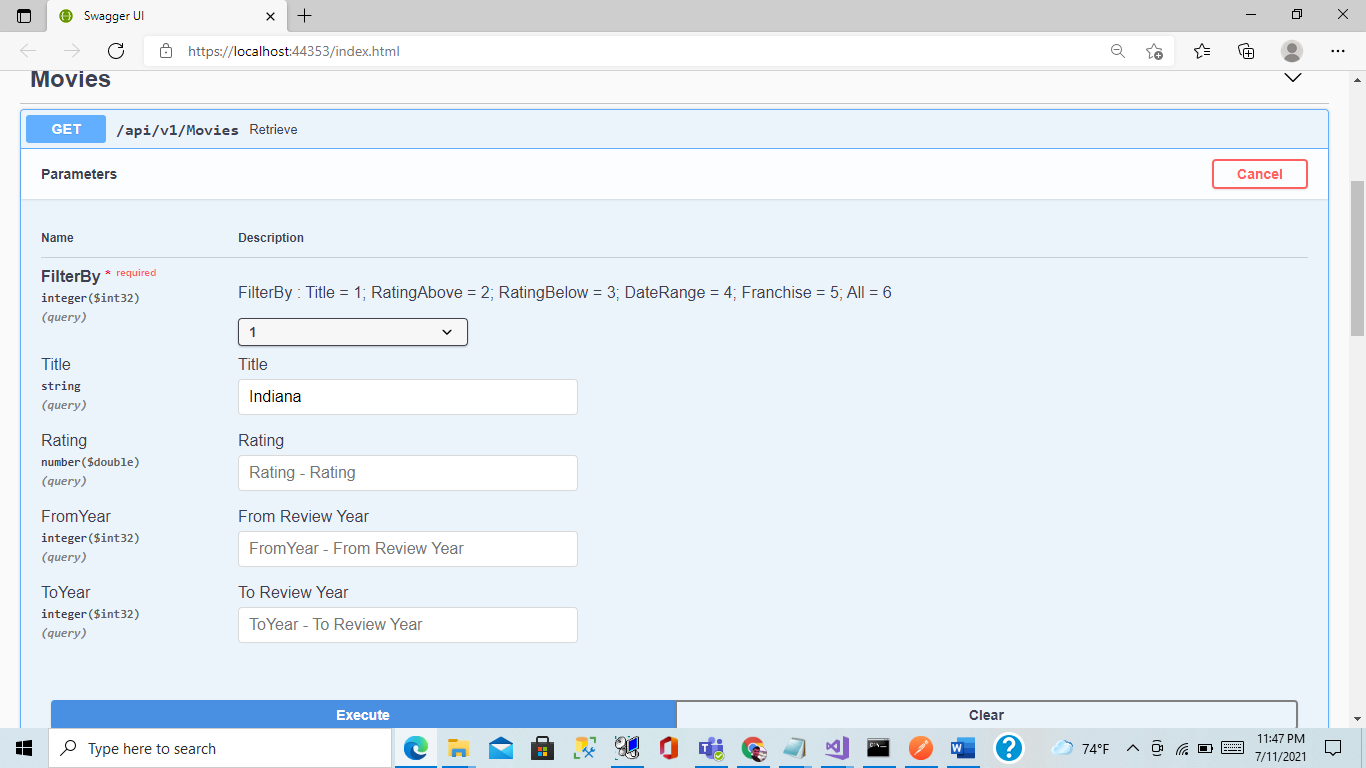


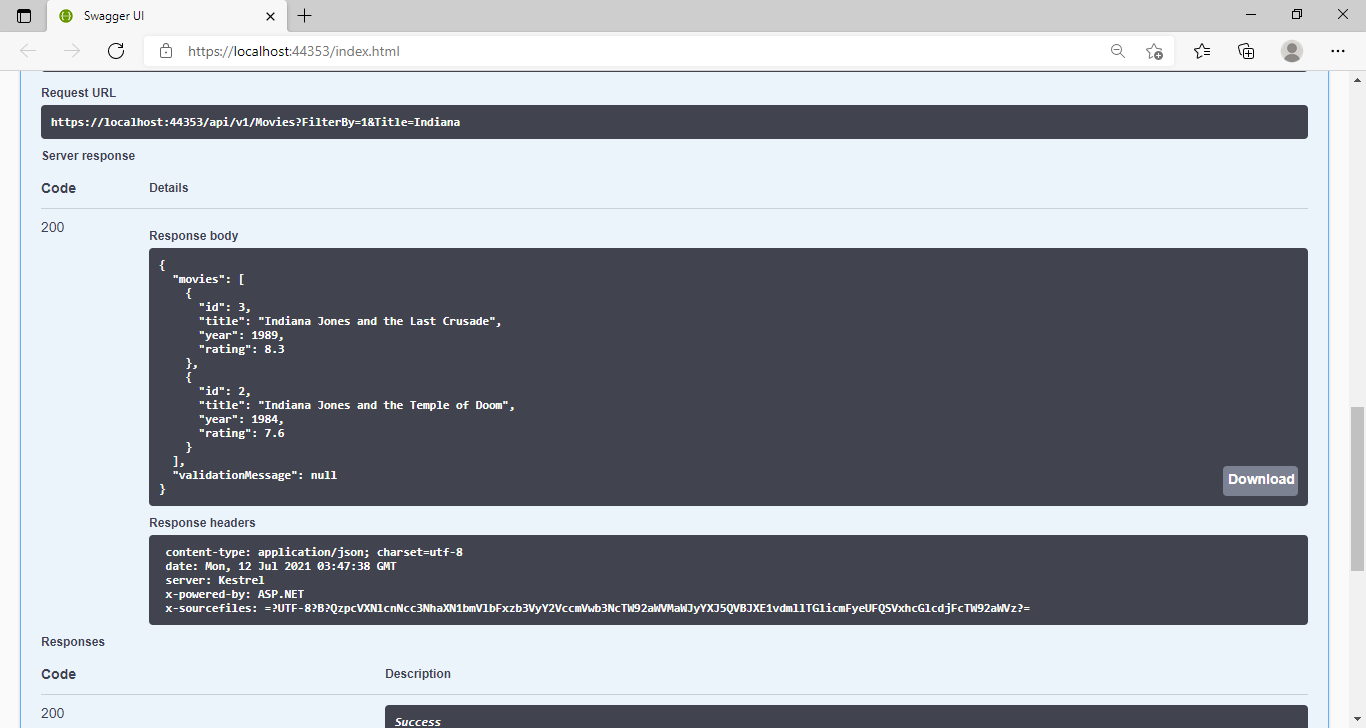
3.a) Search with Empty Title (Expected Output: Return all records)



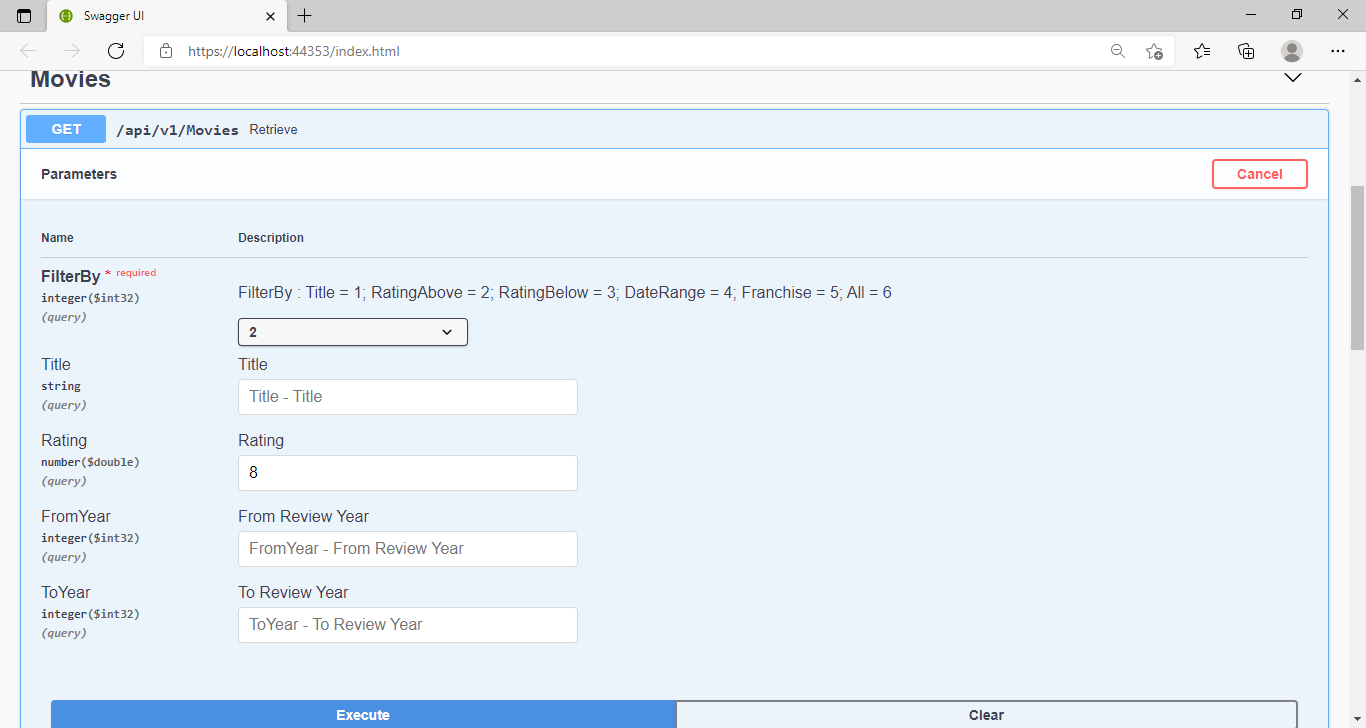


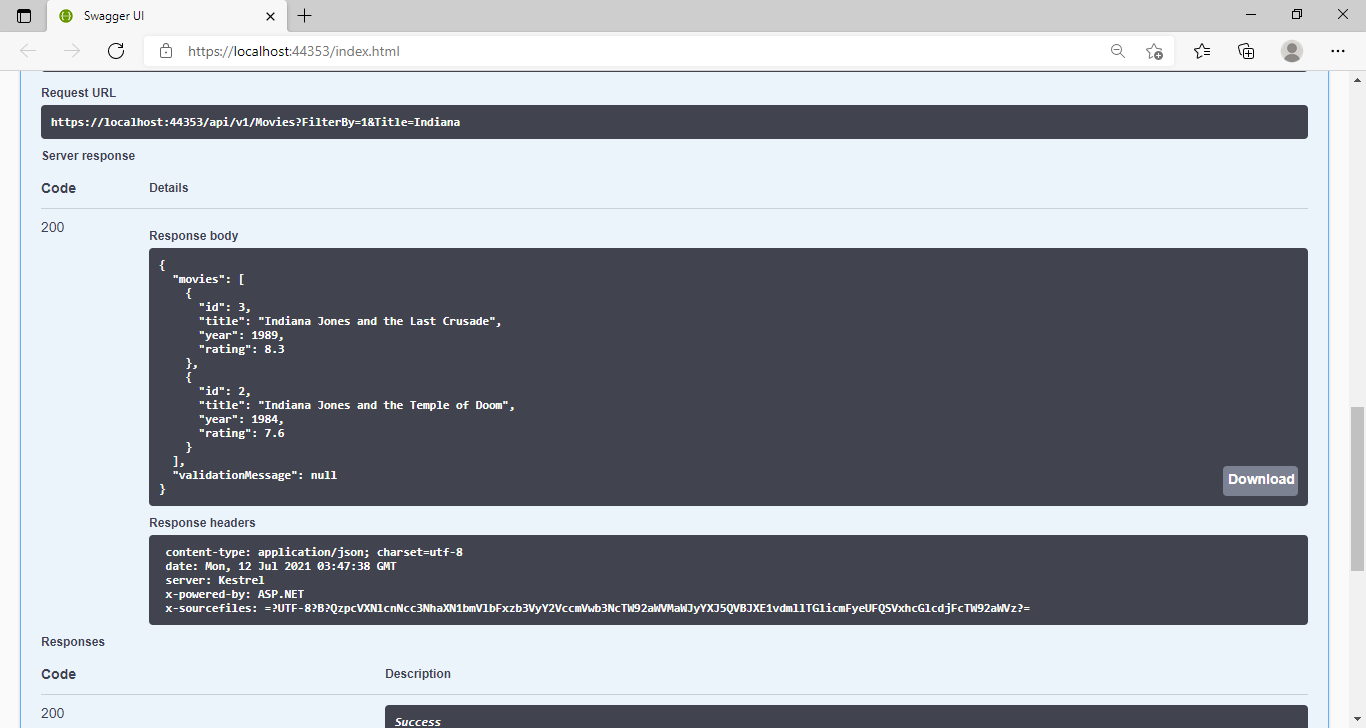
3.b) Search with some text in Title (Expected Output: Return if the title contains the search content)



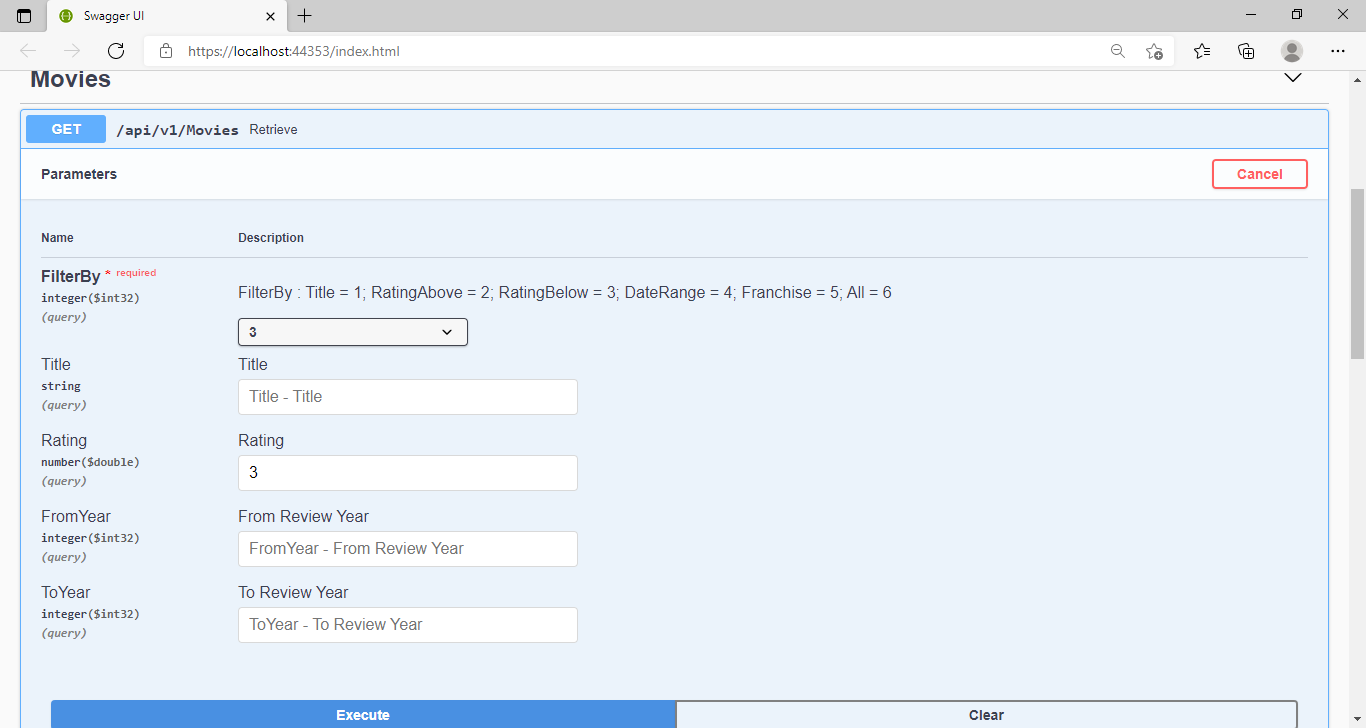


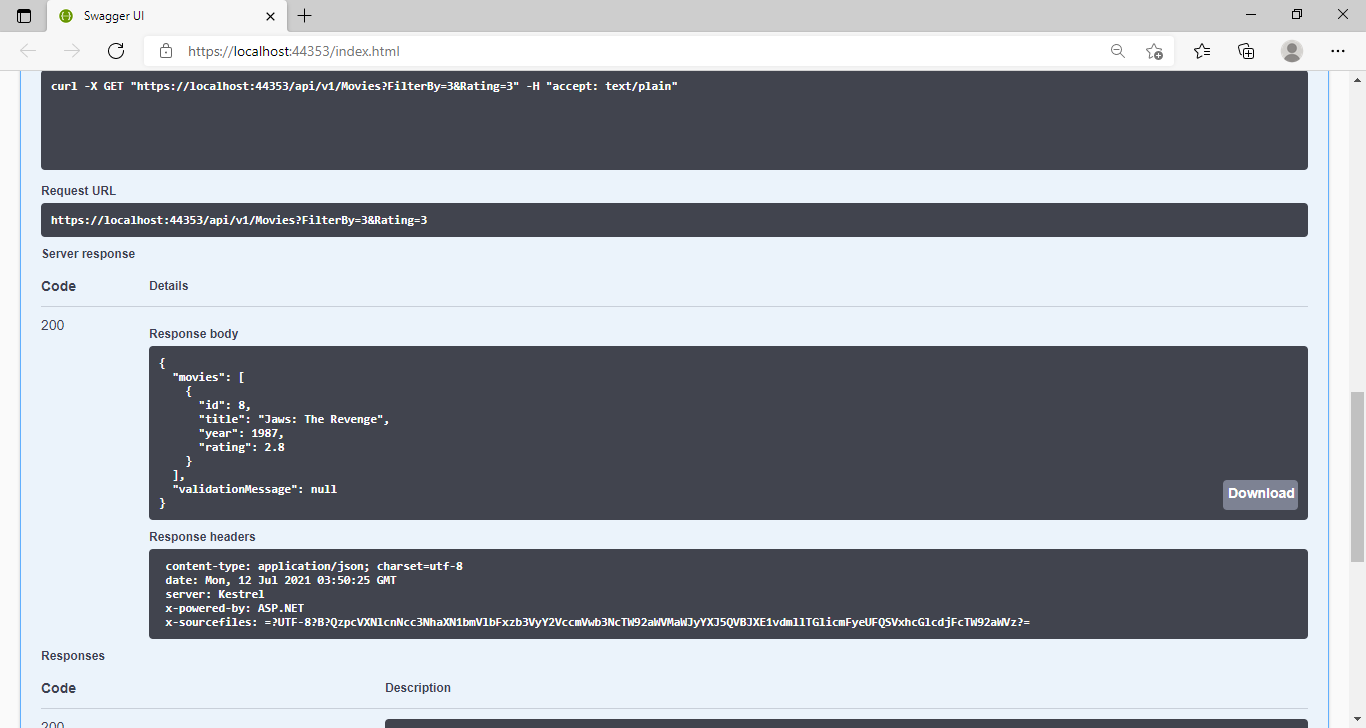
3.c) Movies that are above Rating



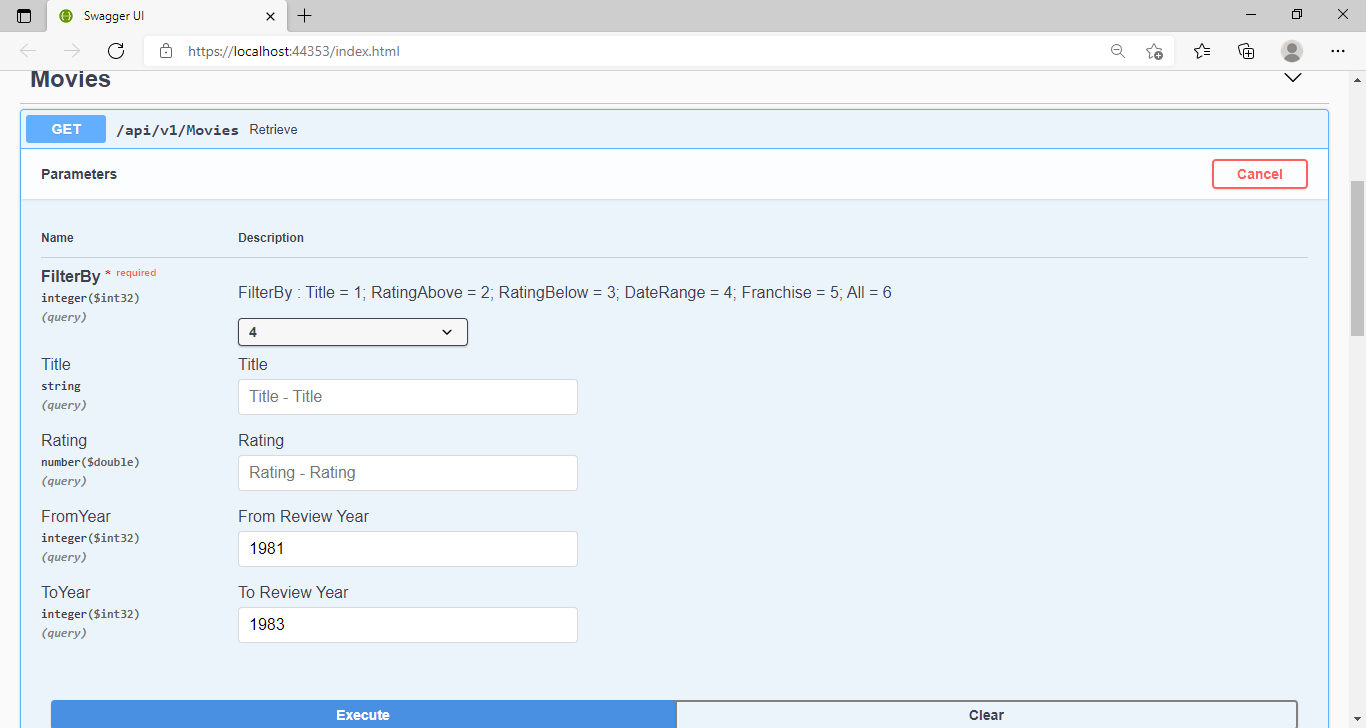


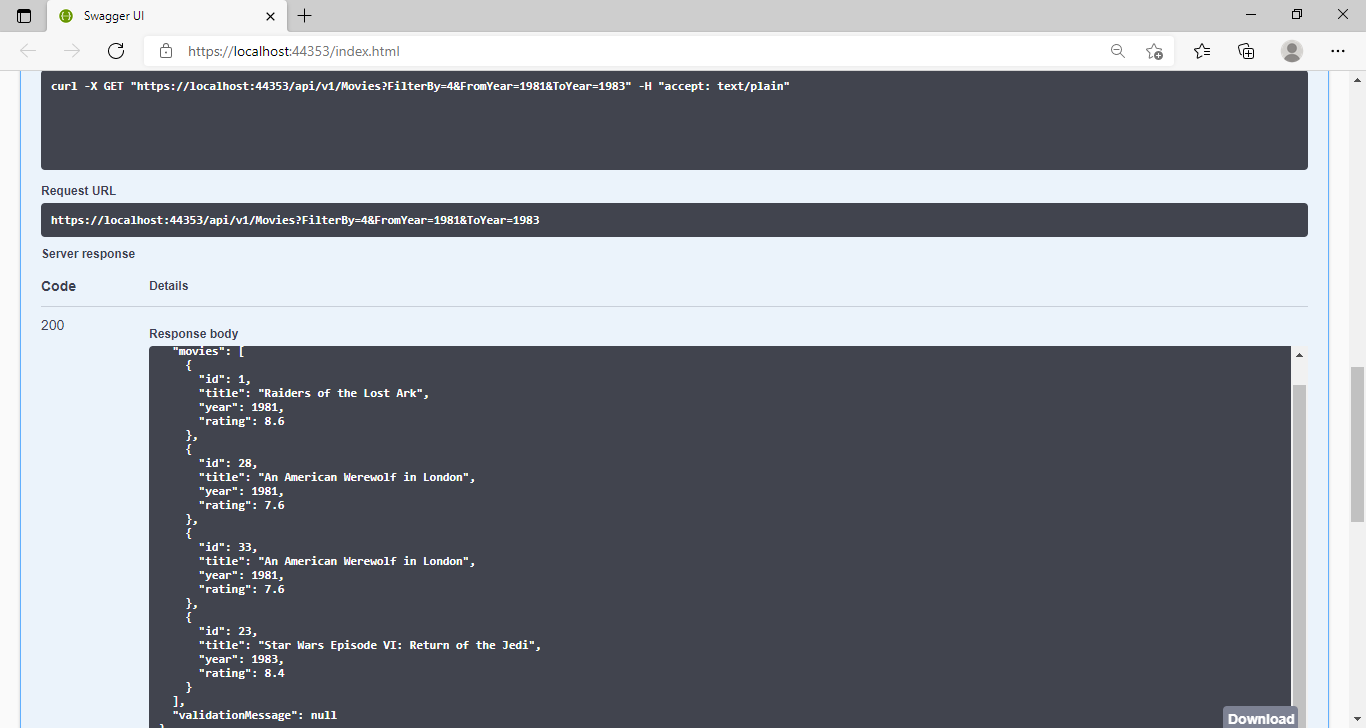
3.d) Movies that are below Rating



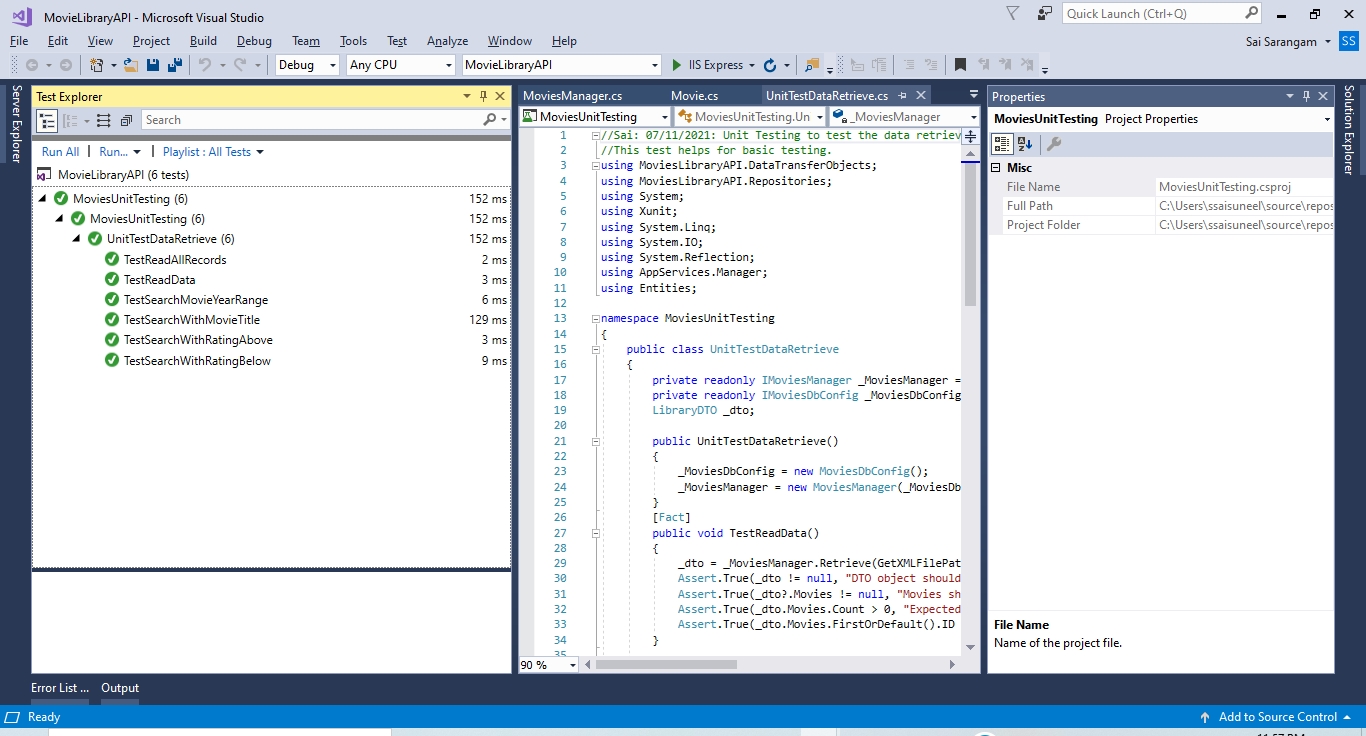


3.e) Movies between a date range



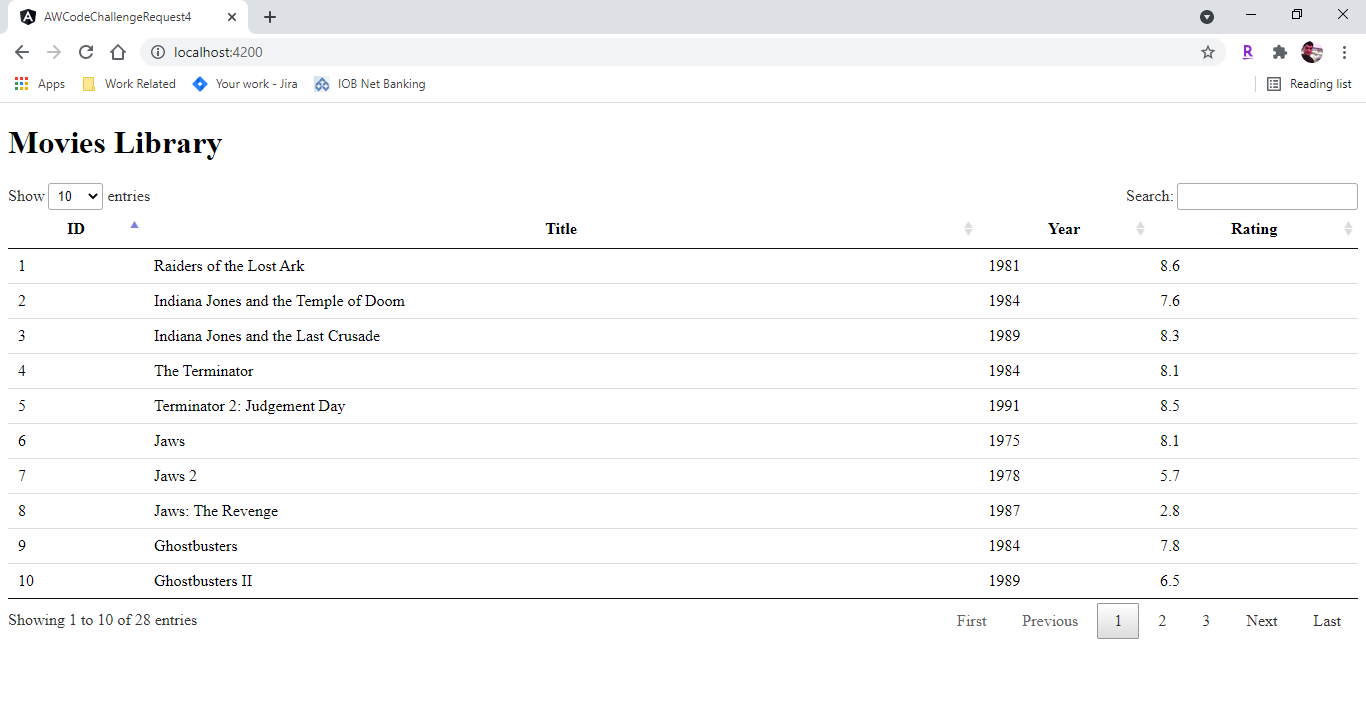


3.f) All the Unit Test Cases are success

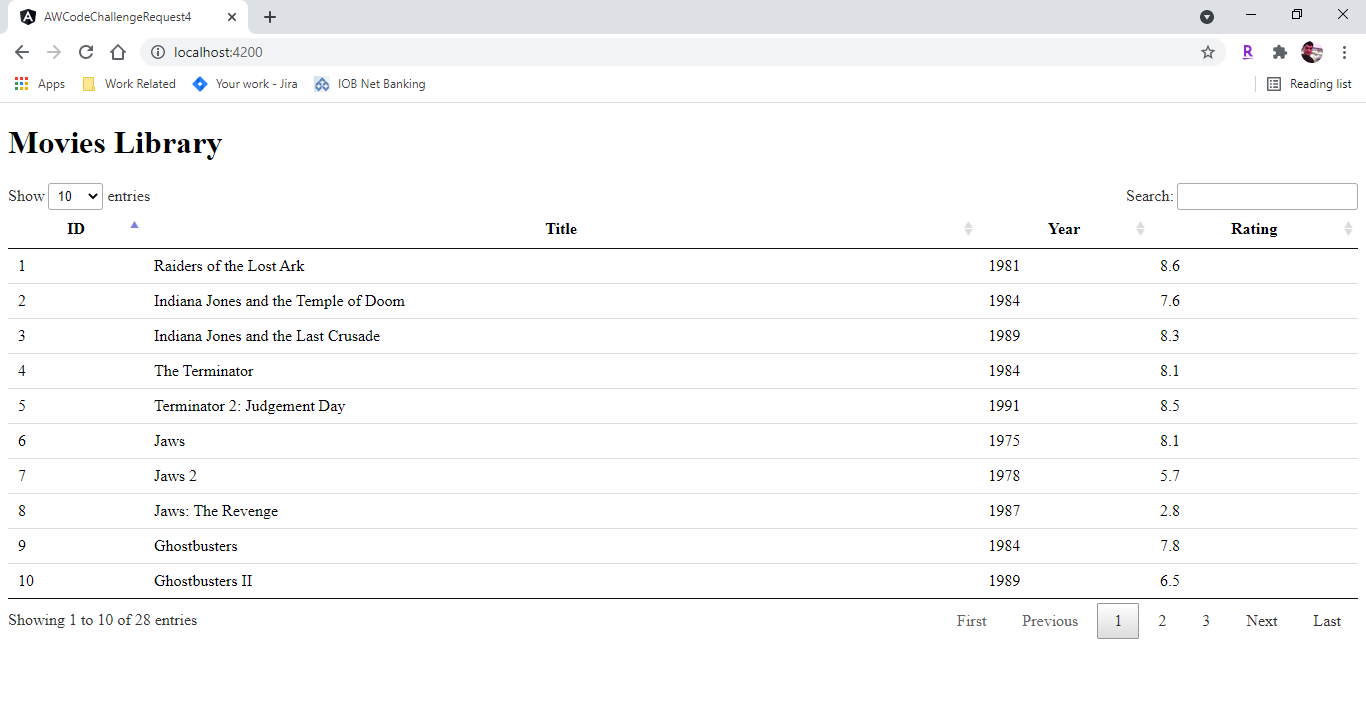


**Request #4: -** Created UI in Angular (12.1.1) for improving the performance to avoid server calls for sorting/paging and to add search functionality. We still call the existing MVC Controller to get the data and bind them in Angular Page.

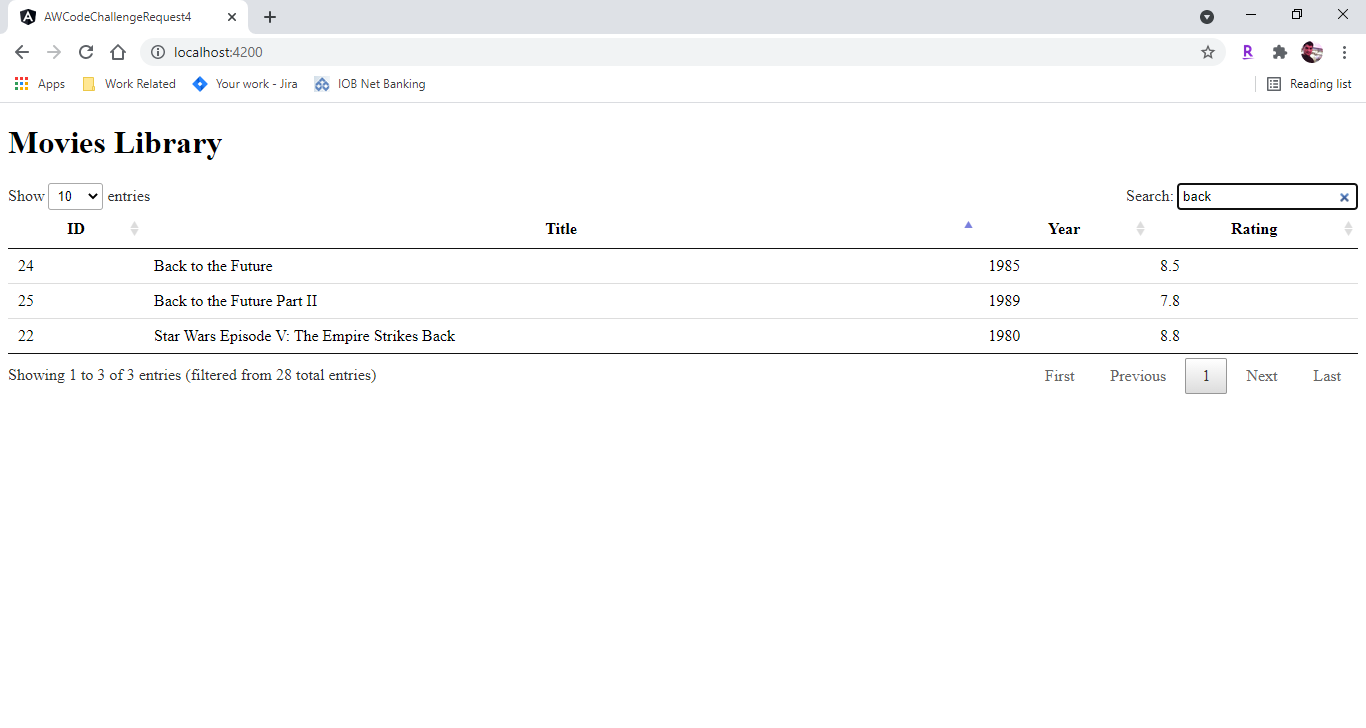
**Home Screen: -**



**Sort with Title:**



**Search:**



**Paging:**

