**Read me file**:

The project is implemented for xml format. It is built in eclipse as a maven project. It has three classes, which includes App.java, searchApi.java and AppTest.java. App.java has the main method. The searchApi.java class has all the methods required for the implementation of this project. And the AppTest.java has all the test cases.

* The search method takes search string as input and returns the first itemId of the search response.
* The recommendationSearch method takes the itemId as input returned by search method and returns the array list of recommended itemIds.
* The getReviews method takes the array list returned by recommendationSearch method as input and returns sorted hashmap of itemIds and overall ratings as output.

**To run this project**:

* Right click the project and export the project as runnable jar.
* Then run the jar in command prompt using the command: java –jar jarname.jar.
* It prompts the user to enter the search string. Enter the search string and press enter.
* To run the test cases, right click the AppTest.java and click maven test.