Create an application that will show to the users list of movies and will demonstrate best your abilities and what you learned in the course so far.

The list of movies could be downloaded from the Web (see RottenTomatoes API details below) or generated from a local .json file. Optionally, we will store the downloaded data in a local database, and obtain the data from this database. You can see more details about the points value of every component and how the final note is formed below.

Rotten Tomatoes API details:

Username: androidacademy

Password: androidAcad3my

Api_key: 9yy23ujvh42vj5gujrm8gbuu

Sample request:

http://api.rottentomatoes.com/api/public/v1.0/movies.json?apikey=9yy23ujvh42vj5gujrm8gbuu&q={android}

Documentation:

http://developer.rottentomatoes.com/docs

Test Assignment 2
Movies Browser App

App components and points value:

- Use of Fragments in the application   10 p.
- Use of Navigation (Drawer or Tabs)   15 p.
- Support for tablets   10 p.
- Use of Notifications (e.g. when data has been downloaded)   10 p.
  - Download data from the Web   20 p.
  - OR Use local JSON file   OR 10 p.
- Dynamically generate the query for the json file   10 p.
- Local database - Save and read the data for the list from the database   25 p.
- Use of SharedPreferences   5 p.
- Export database to an external file   5 p.
- Finished apps with style   10 p.