**How to Run the program:**

To run this project, you need to install Node on your machine which you can download from <https://nodejs.org/en/download/> after installation open your project in VSCode and type **node -v** in terminal to check the proper installation of Node. If all goes well, then type **npm start -s** on terminal this will show the output of the project after that type **npm test -s** to run the test suites on the project. Test cases are written using jest, if **npm test -s** works without any error then its good otherwise follow next instructions.

Please run this command to install jest on your machine **npm install --save-dev jest.** If the installation is successful then you are good to go but if it throws error in installation then you have to put package.json and package-lock.json inside the node\_modules/bcrypt-pbkdf folder then again run the installation command. After that your project work perfectly fine.

**Brief Summary:**

The entry point of program is index.js in which movies and reviews json files are imported and passed to the Main Review App which returns the tweets and then it is displayed.

In Main Reviews App first function.js file is imported which returns the tweets and stars. In the main reviews app all the code is written which was required for the requirements like, shorten of title, tweet length etc.

Test cases are written using jest which can be found in tests folder. They work pretty similar to the above mentioned working of files.