

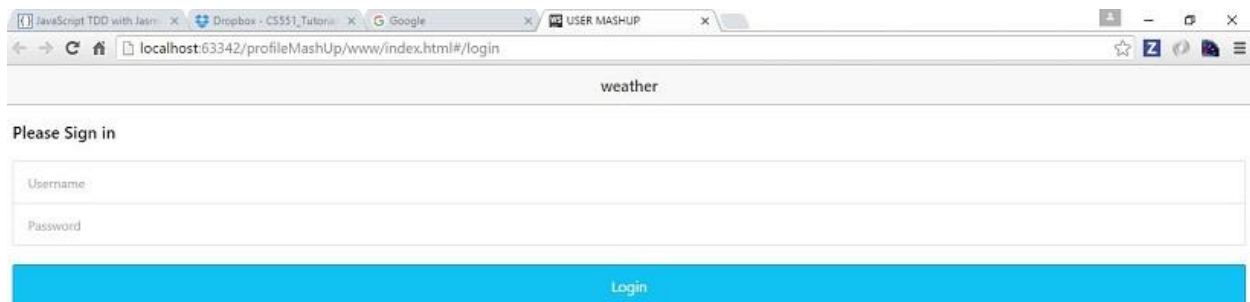
Assignment 8

Below are the screenshots of the ionic application which by giving the correct credentials logs into the homepage.

1.

Application start page:

The application asks to login to it.



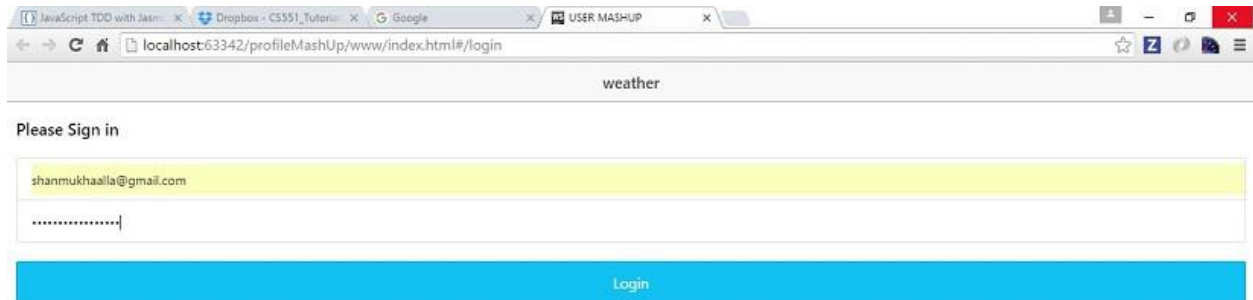
The screenshot shows a web browser window with the address bar displaying 'localhost:63342/profileMashUp/www/index.html#/login'. The page has a light gray header with the word 'weather' in the center. Below the header, the text 'Please Sign in' is displayed. There are two input fields: 'Username' and 'Password'. At the bottom, there is a large blue button labeled 'Login'.

weather	
Please Sign in	
Username	
Password	
Login	

2.

Login Page:

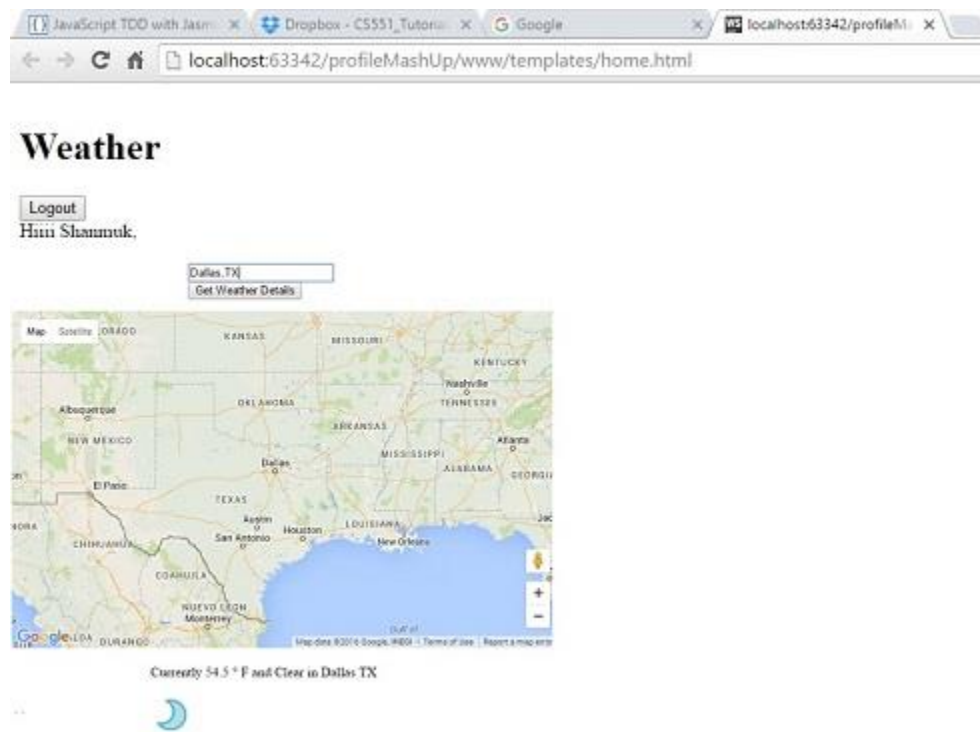
The user needs to login to the application with the valid credentials as shown in the below image.



3.

Home page:

Upon successful Login, the application proceeds to the home page which by default shows the weather in Dallas.

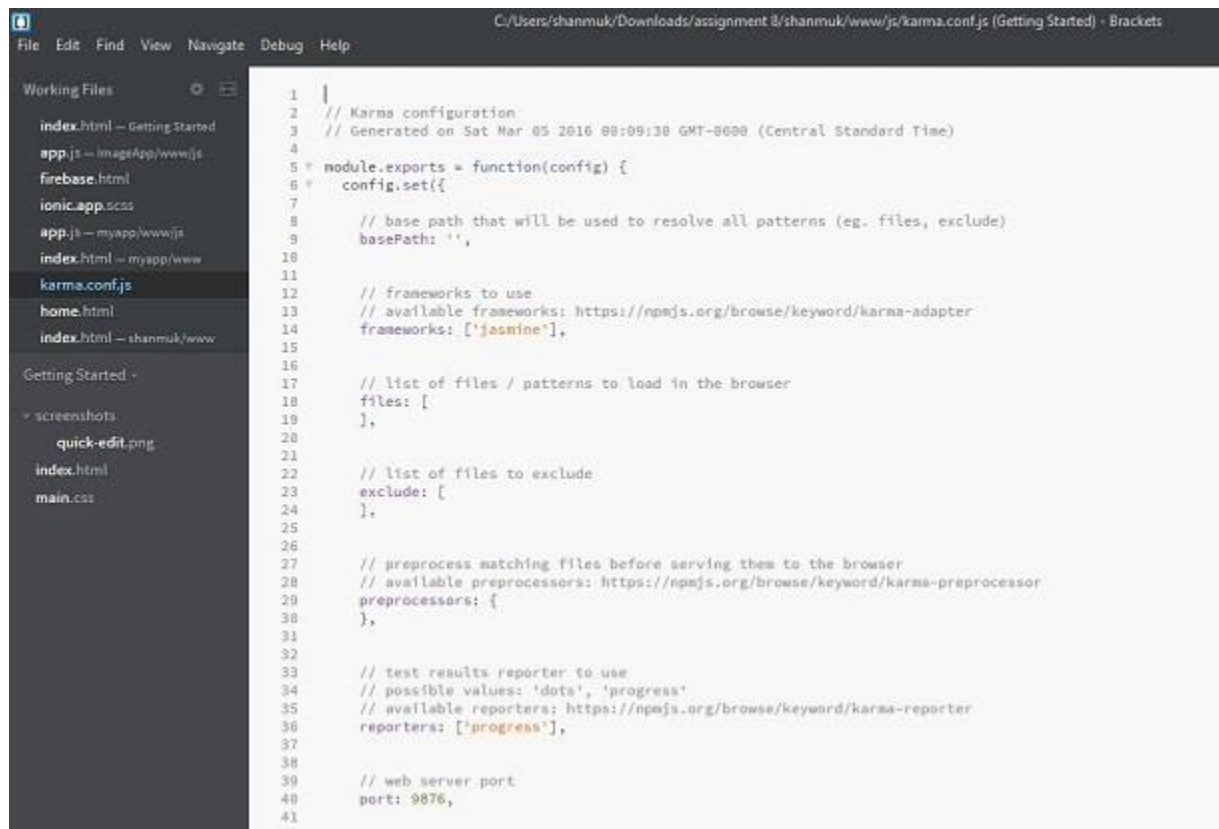


Karma-Unit Testing.

Following are the screenshots for the unit testing of the Login of the Application.

1.

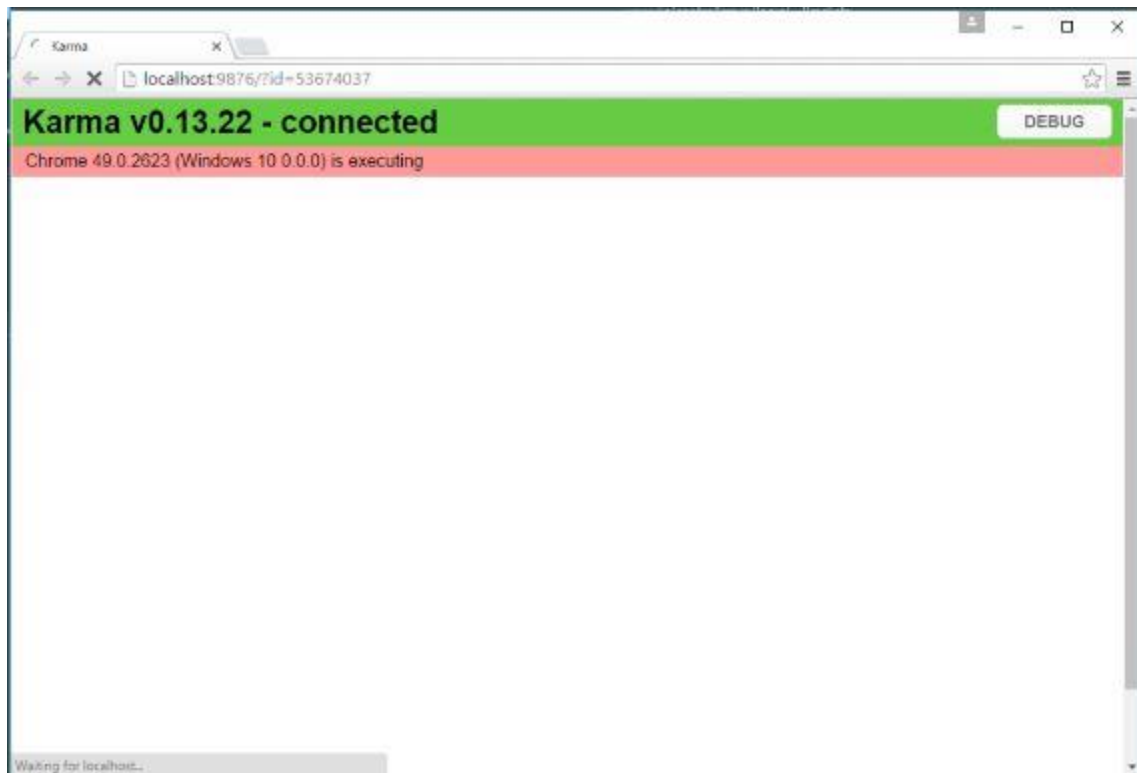
Karma.config.js :



```
1 |
2 // Karma configuration
3 // Generated on Sat Mar 05 2016 00:09:38 GMT-0600 (Central Standard Time)
4
5 * module.exports = function(config) {
6   config.set({
7
8     // base path that will be used to resolve all patterns (eg. files, exclude)
9     basePath: '',
10
11
12     // frameworks to use
13     // available frameworks: https://npmjs.org/browse/keyword/karma-adapter
14     frameworks: ['jasmine'],
15
16
17     // list of files / patterns to load in the browser
18     files: [
19     ],
20
21     // list of files to exclude
22     exclude: [
23     ],
24
25
26     // preprocess matching files before serving them to the browser
27     // available preprocessors: https://npmjs.org/browse/keyword/karma-preprocessor
28     preprocessors: {
29     },
30
31
32     // test results reporter to use
33     // possible values: 'dots', 'progress'
34     // available reporters: https://npmjs.org/browse/keyword/karma-reporter
35     reporters: ['progress'],
36
37
38     // web server port
39     port: 9876,
40
41
42 }
```

2.

Output:



Assignment 6:

Below image is the UI for the conversion that was created as part of Assignment 6.

The image shows a web browser window with two tabs. The first tab is labeled 'Google' and the second tab is labeled 'http://localhost:8080/Lab6-Assignment/assignment/conversion/e'. The address bar shows the URL 'localhost:8080/Lab6-Assignment/assignment/conversion/e'. The main content area of the browser displays a currency conversion interface. It features a green rectangular bar at the top with the text 'Conversion' in white. Below this is a blue rectangular bar with the text 'Dollar' in white. Underneath the blue bar is a white text input field containing the number '1'. Below the input field is another blue rectangular bar with the text 'Euro' in white. At the bottom is a white text input field containing the number '0.88'.