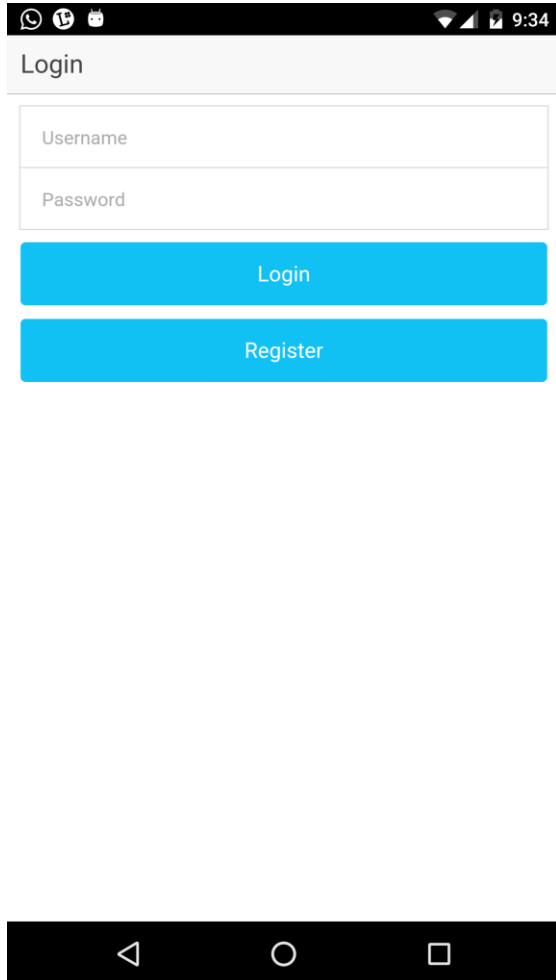


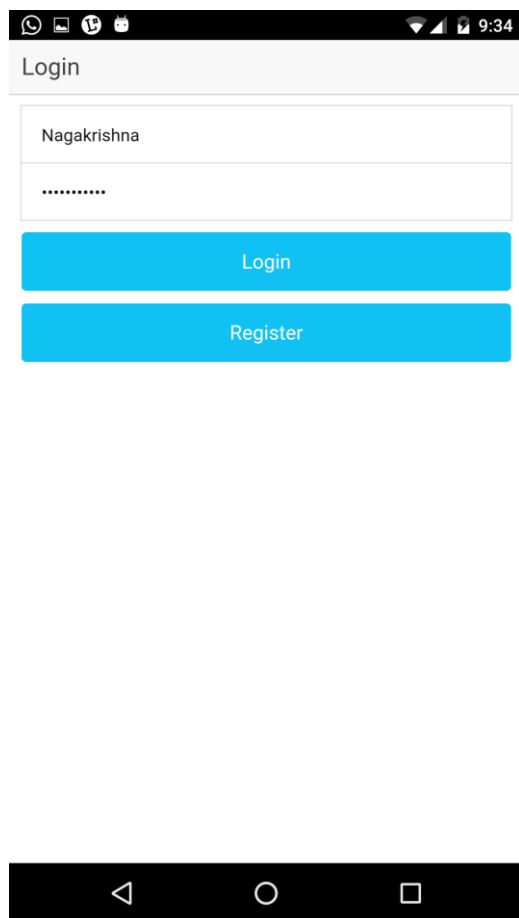
Assignment Lab 8

Home Page of Ionic App:



The screenshot displays the home page of an Ionic application. At the top, there is a black status bar with icons for WhatsApp, Telegram, and GitHub on the left, and signal, Wi-Fi, and battery status on the right, along with the time 9:34. Below the status bar is a light gray header with the word "Login". Underneath the header are two white input fields: "Username" and "Password". Below these fields are two blue buttons: "Login" and "Register". At the bottom of the screen is a black navigation bar with three white icons: a back arrow, a circle, and a square.

Home Page



A mobile application login screen. At the top is a black status bar with icons for WhatsApp, a browser, a social media app, and a battery icon, along with the time 9:34. Below this is a light gray header with the word "Login". The main area contains two white input fields: the first contains the text "Nagakrishna" and the second contains a series of dots representing a password. Below the input fields are two blue buttons: "Login" and "Register". At the bottom is a black navigation bar with three white icons: a back arrow, a circle, and a square.

9:34

Login

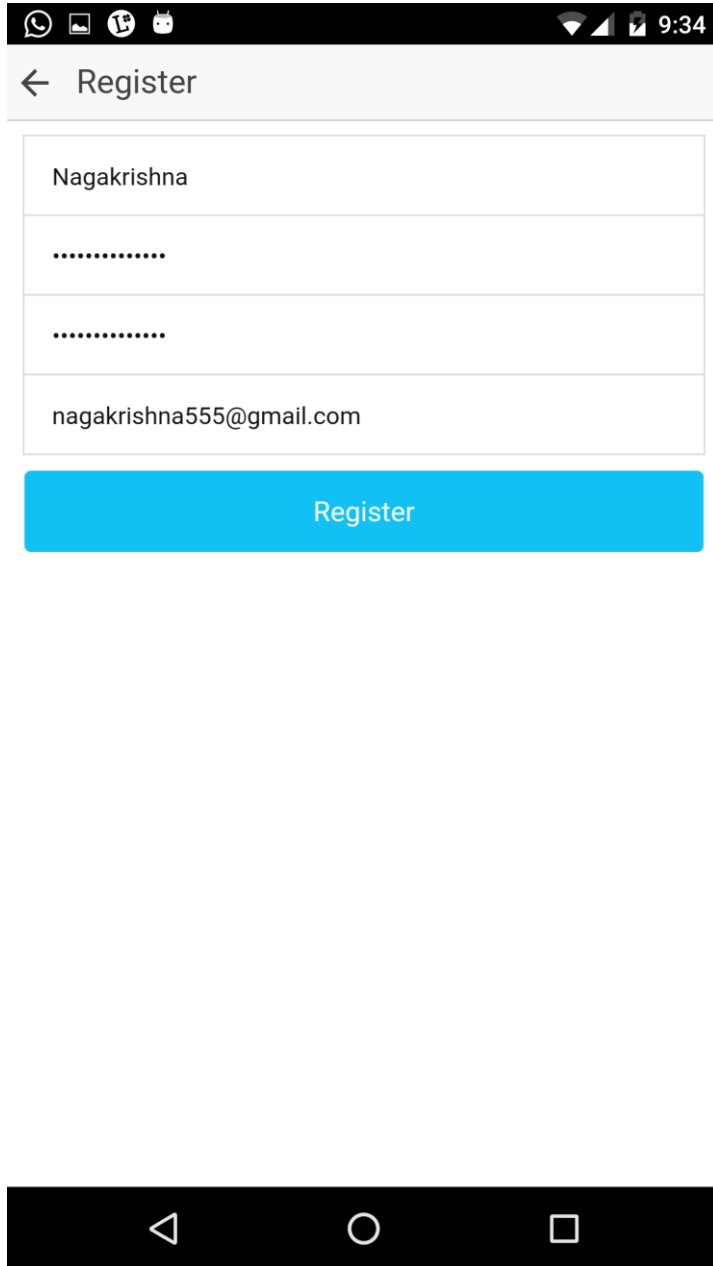
Nagakrishna

.....

Login

Register

Registration Page:



A screenshot of a mobile application's registration page. The screen features a black status bar at the top with icons for WhatsApp, gallery, a person, and a robot, along with signal, battery, and time (9:34) indicators. Below the status bar is a light gray header with a back arrow and the text "Register". The main content area contains four white input fields with thin gray borders. The first field is filled with "Nagakrishna". The second and third fields contain ten dots, representing masked text. The fourth field is filled with the email address "nagakrishna555@gmail.com". Below these fields is a prominent blue button with the text "Register" in white. At the bottom of the screen is a black navigation bar with three white icons: a triangle (back), a circle (home), and a square (recent apps).

← Register

Nagakrishna

.....

.....

nagakrishna555@gmail.com

Register

Home Page

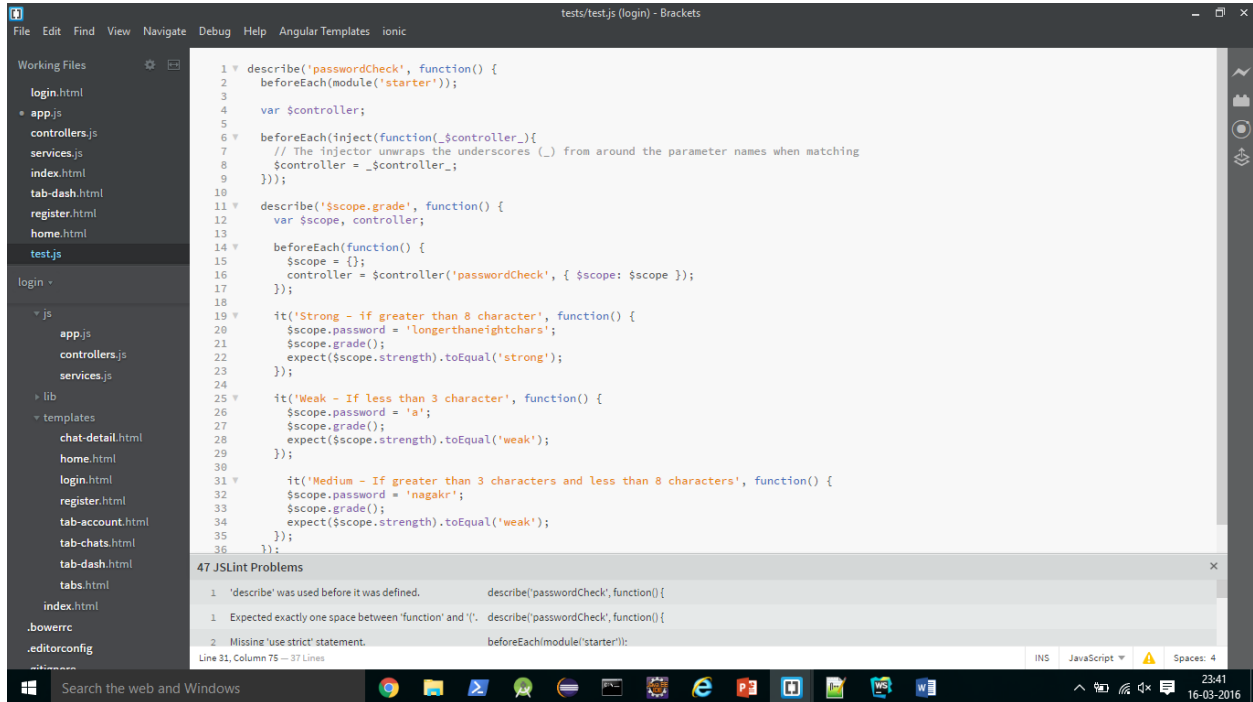


← Home

Welcome Nagakrishna



Test cases:



The screenshot shows the Brackets IDE with the file `tests/test.js (login) - Brackets` open. The left sidebar shows the project structure with files like `login.html`, `app.js`, `controllers.js`, `services.js`, `index.html`, `tab-dash.html`, `register.html`, `home.html`, `test.js`, `login`, `lib`, `templates`, `chat-detail.html`, `home.html`, `login.html`, `register.html`, `tab-account.html`, `tab-chats.html`, `tab-dash.html`, `tabs.html`, `index.html`, `.bowerrc`, and `.editorconfig`.

The main editor displays the following JavaScript code:

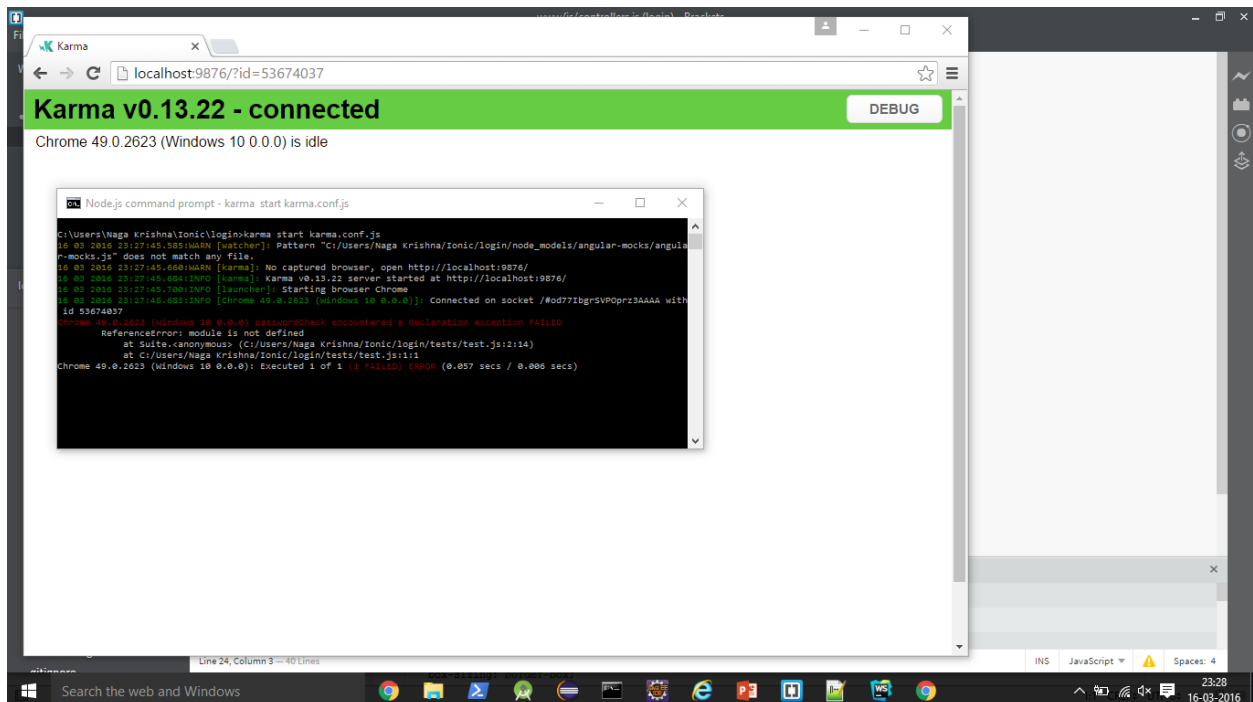
```
1 describe('passwordCheck', function() {
2   beforeEach(module('starter'));
3
4   var $controller;
5
6   beforeEach(inject(function($controller){
7     // The injector unwraps the underscores (_) from around the parameter names when matching
8     $controller = _$controller_;
9   }));
10
11   describe('$scope.grade', function() {
12     var $scope, controller;
13
14     beforeEach(function() {
15       $scope = {};
16       controller = $controller('passwordCheck', { $scope: $scope });
17     });
18
19     it('Strong - if greater than 8 character', function() {
20       $scope.password = 'longerthaneightchars';
21       $scope.grade();
22       expect($scope.strength).toEqual('strong');
23     });
24
25     it('Weak - If less than 3 character', function() {
26       $scope.password = 'a';
27       $scope.grade();
28       expect($scope.strength).toEqual('weak');
29     });
30
31     it('Medium - If greater than 3 characters and less than 8 characters', function() {
32       $scope.password = 'nagavr';
33       $scope.grade();
34       expect($scope.strength).toEqual('weak');
35     });
36   });
37 });
```

Below the code, the JSLint Problems panel shows 47 errors:

- 1 'describe' was used before it was defined. describe('passwordCheck', function() {
- 1 Expected exactly one space between 'function' and '{'. describe('passwordCheck', function() {
- 2 Missing 'use strict' statement. beforeEach(module('starter'));

The status bar at the bottom indicates "INS JavaScript Spaces: 4" and the system clock shows "23:41 16-03-2016".

Karma Output:

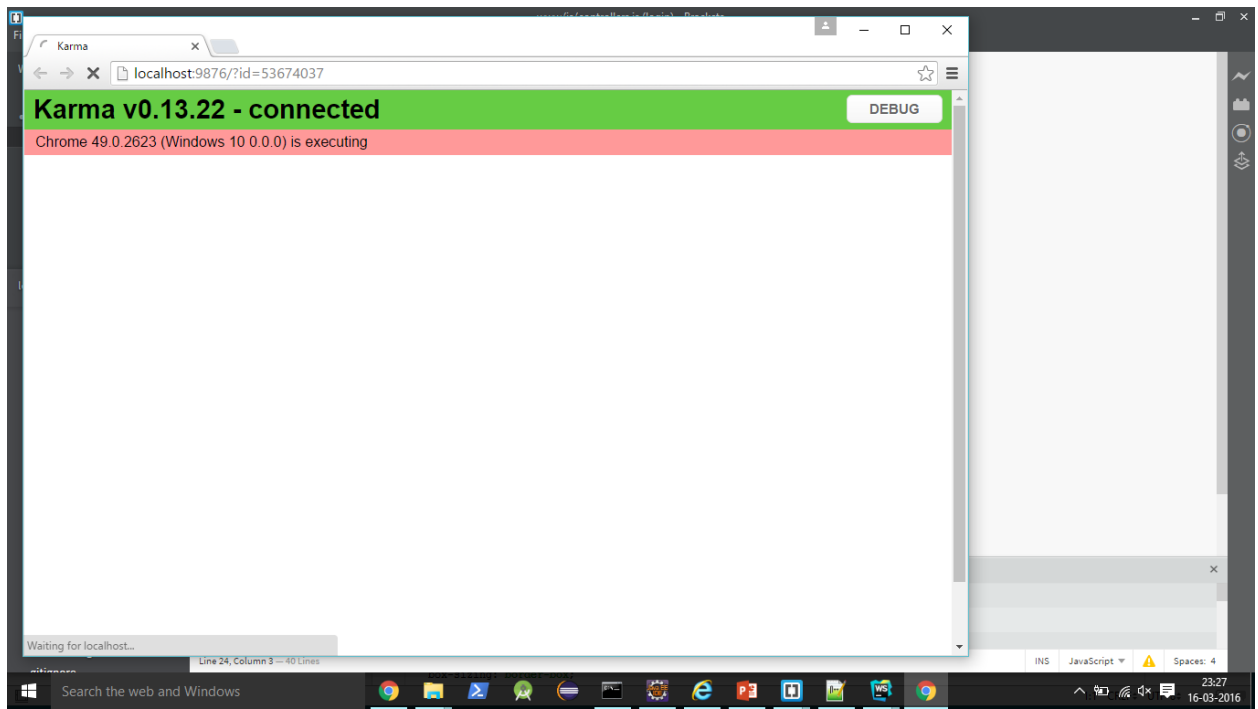


The screenshot shows the Karma v0.13.22 interface connected to Chrome 49.0.2623 (Windows 10 0.0.0) which is idle. The interface includes a "DEBUG" button and a "Karma v0.13.22 - connected" status bar.

A Node.js command prompt window is open, showing the output of the `karma start karma.conf.js` command:

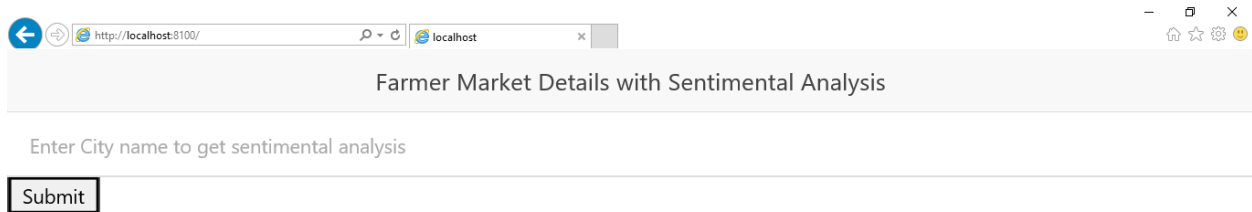
```
C:\Users\Naga Krishna\Ionic\login\karma start karma.conf.js
16 03 2016 23:27:45.595:WARN [watcher]: Pattern "C:/Users/Naga Krishna/Ionic/login/node_modules/angular-mocks/angular-mocks.js" does not match any file.
16 03 2016 23:27:45.604:INFO [karma]: No captured browser, open http://localhost:9876/
16 03 2016 23:27:45.604:INFO [karma]: Karma v0.13.22 server started at http://localhost:9876/
16 03 2016 23:27:45.700:INFO [launcher]: Starting browser Chrome
16 03 2016 23:27:48.632:INFO [Chrome 49.0.2623 (Windows 10 0.0.0)]: Connected on socket /#0d77ibgr5VP0pr23AAAA with id 53674037
Chrome 49.0.2623 (Windows 10 0.0.0): passwordCheck encountered a declaration exception: Failed
ReferenceError: module is not defined
    at Suite.<anonymous> (C:/Users/Naga Krishna/Ionic/login/tests/test.js:12:14)
    at C:/Users/Naga Krishna/Ionic/login/tests/test.js:1:1
Chrome 49.0.2623 (Windows 10 0.0.0): Executed 1 of 1 (1 failed) ERROR (0.057 secs / 0.006 secs)
```

The status bar at the bottom indicates "INS JavaScript Spaces: 4" and the system clock shows "23:28 16-03-2016".



Lab 6 Web service Implementation in Ionic:

Home Page

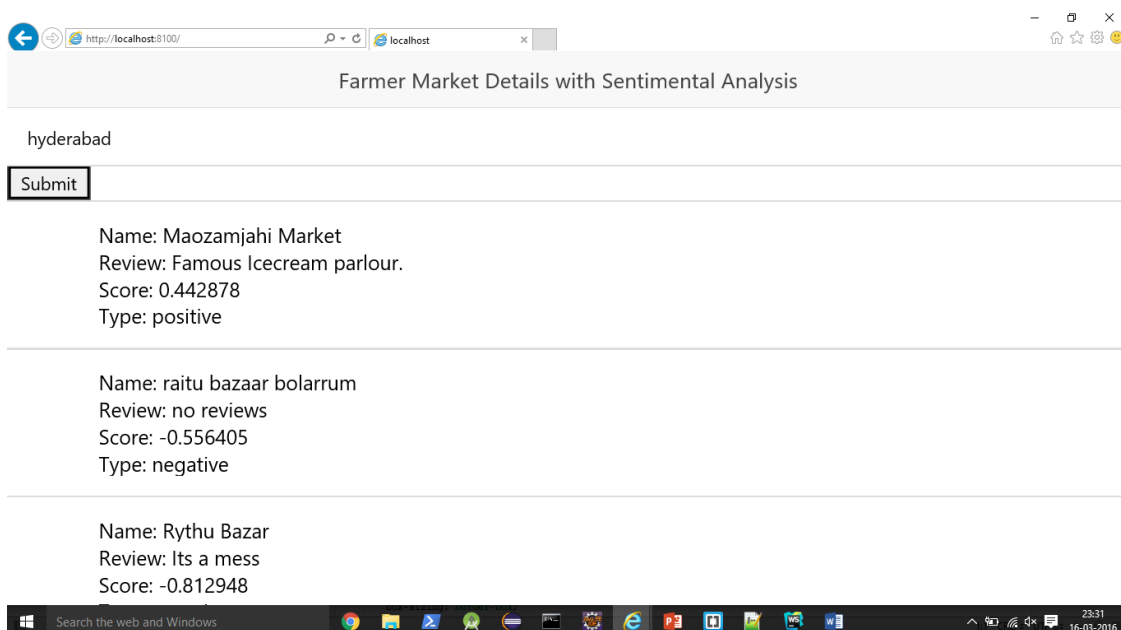


Farmer Market Details with Sentimental Analysis

Enter City name to get sentimental analysis

Submit

Sentimental analysis of farmer market: Results



Farmer Market Details with Sentimental Analysis

hyderabad

Submit

Name: Maozamjahi Market Review: Famous Icecream parlour. Score: 0.442878 Type: positive
Name: raitu bazaar bolarrum Review: no reviews Score: -0.556405 Type: negative
Name: Rythu Bazar Review: Its a mess Score: -0.812948

