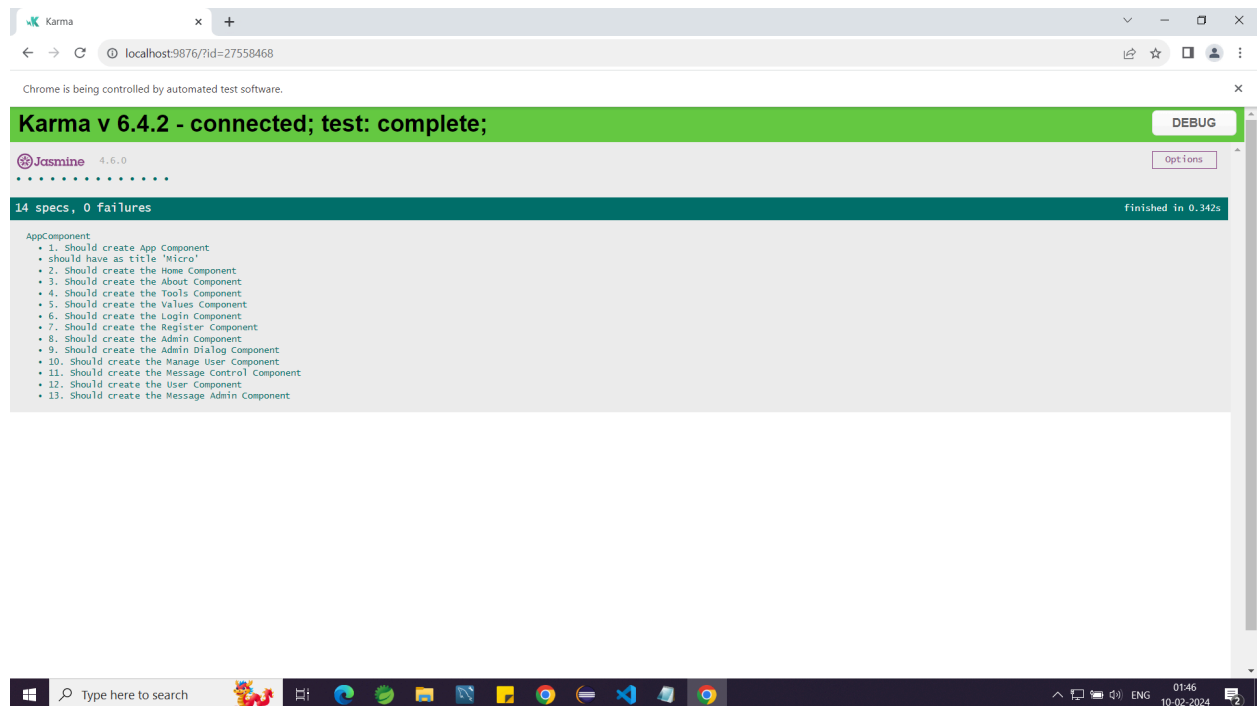


Name : **Gayathri Devi Kuppusamy**

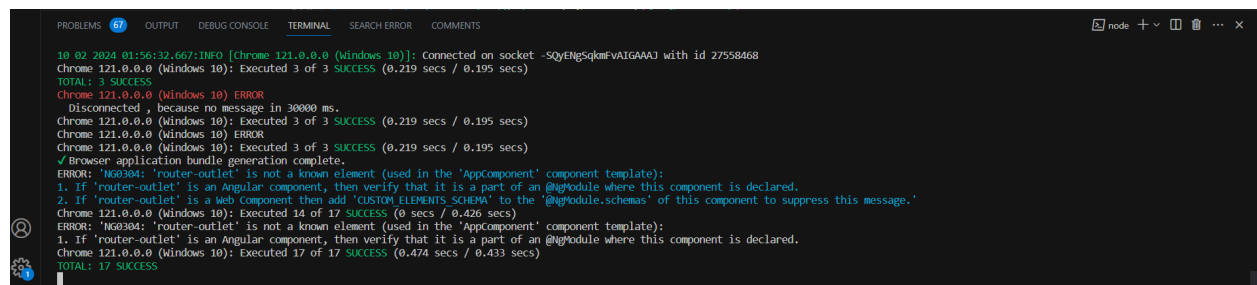
ID : **11954**

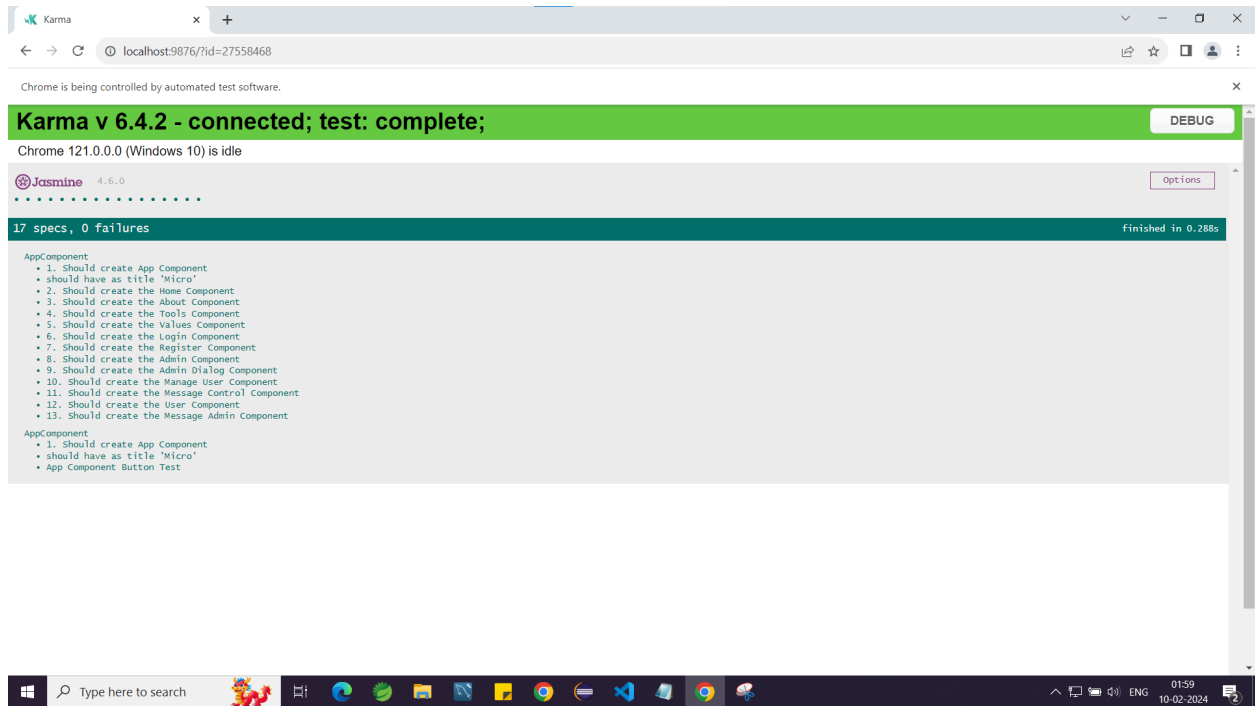
Relevantz Address Book Portal - Testing [Jasmine & Karma]

Initial Test - App Component

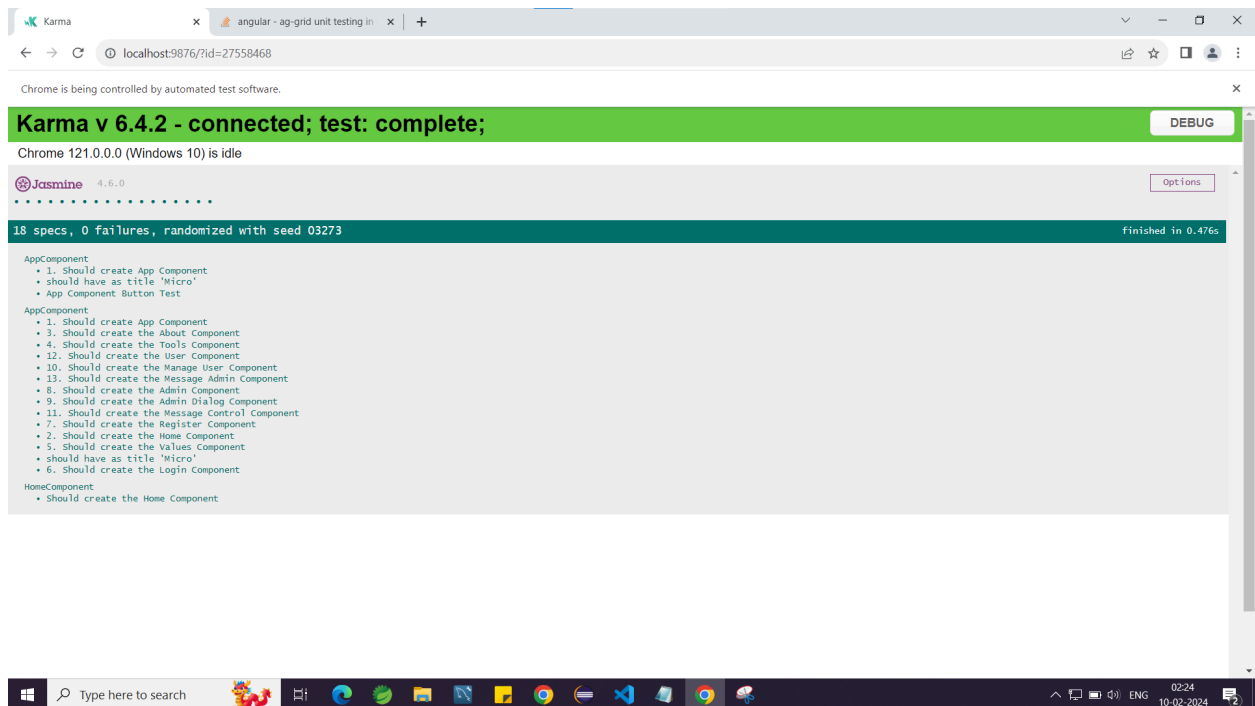


App Component Test:





Home Component:




Button Check:

```
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL SEARCH ERROR COMMENTS
Chrome 121.0.0.0 (Windows 10): Executed 20 of 20 SUCCESS (0.517 secs / 0.47 secs)
Chrome 121.0.0.0 (Windows 10) ERROR
Chrome 121.0.0.0 (Windows 10): Executed 20 of 20 SUCCESS (0.517 secs / 0.47 secs)
✓ Browser application bundle generation complete.
ERROR: 'NG0304: 'router-outlet' is not a known element (used in the 'AppComponent' component template):
1. If 'router-outlet' is an Angular component, then verify that it is a part of an @NgModule where this component is declared.
2. If 'router-outlet' is a Web Component then add 'CUSTOM_ELEMENTS_SCHEMA' to the '@NgModule.schemas' of this component to suppress this message.'
Chrome 121.0.0.0 (Windows 10): Executed 3 of 20 SUCCESS (0 secs / 0.194 secs)
ERROR: 'NG0304: 'router-outlet' is not a known element (used in the 'AppComponent' component template):
1. If 'router-outlet' is an Angular component, then verify that it is a part of an @NgModule where this component is declared.
Chrome 121.0.0.0 (Windows 10): Executed 20 of 20 SUCCESS (0.35 secs / 0.49 secs)
TOTAL: 20 SUCCESS
[]
```

Karma v 6.4.2 - connected; test: complete; DEBUG

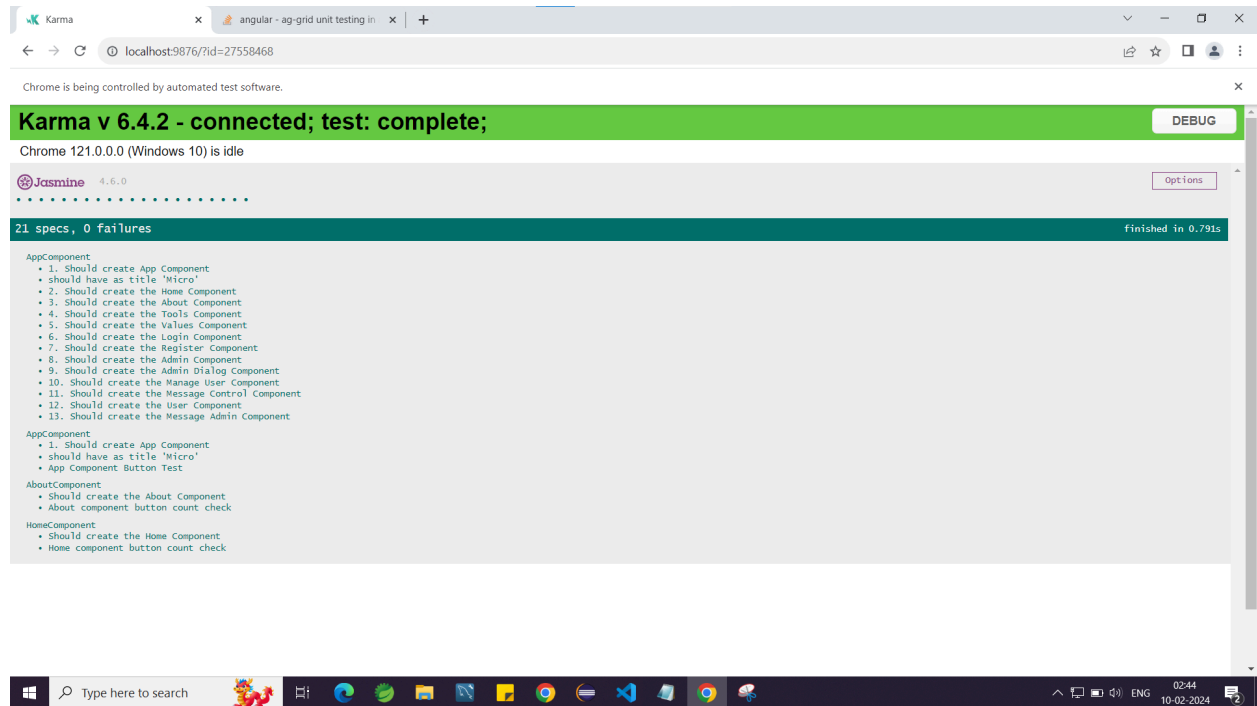
Chrome 121.0.0.0 (Windows 10) is idle

 Jasmine 4.6.0 Options

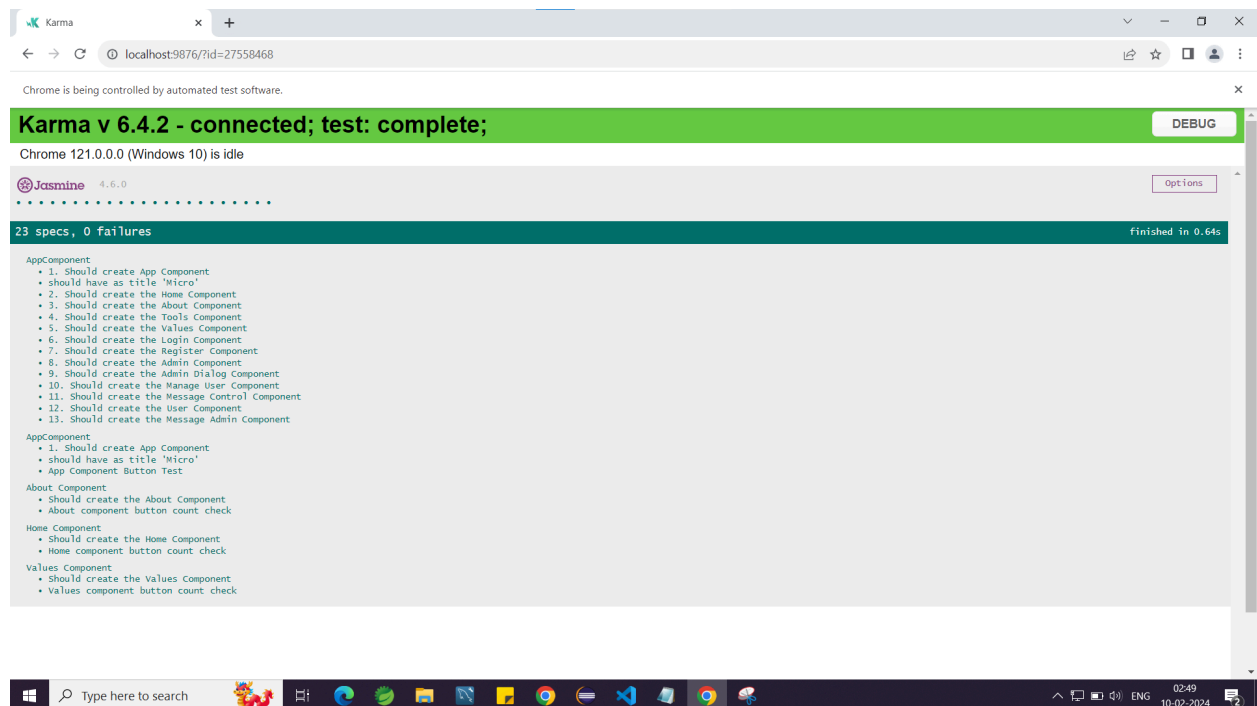
20 specs, 0 failures, randomized with seed 38064 finished in 0.55s

- HomeComponent
 - Should create the Home Component
 - Home component button count check
- AboutComponent
 - Should create the About Component
- AppComponent
 - App Component Button Test
 - 1. Should create App Component
 - should have as title 'Micro'
- AppComponent
 - 8. Should create the Admin Component
 - 12. Should create the User Component
 - 13. Should create the Message Admin Component
 - 9. Should create the Admin Dialog Component
 - 10. Should create the Manage User Component
 - 7. Should create the Register Component
 - 11. Should create the Message Control Component
 - 6. Should create the Login Component
 - 5. Should create the Values Component
 - 4. Should create the Tools Component
 - 3. Should create the About Component
 - 2. Should create the Home Component
 - should have as title 'Micro'
 - 1. Should create App Component

About Component:



Values component check:



Tools Component check:

The screenshot shows the Karma test runner interface in a web browser. The browser address bar shows the URL `localhost:9876/?id=27558468`. A green banner at the top indicates "Karma v 6.4.2 - connected; test: complete;". Below this, it says "Chrome 121.0.0.0 (Windows 10) is idle". The Jasmine logo and version "4.6.0" are visible. A summary bar shows "25 specs, 0 failures, randomized with seed 97283" and "Finished in 0.487s". The test results are listed below:

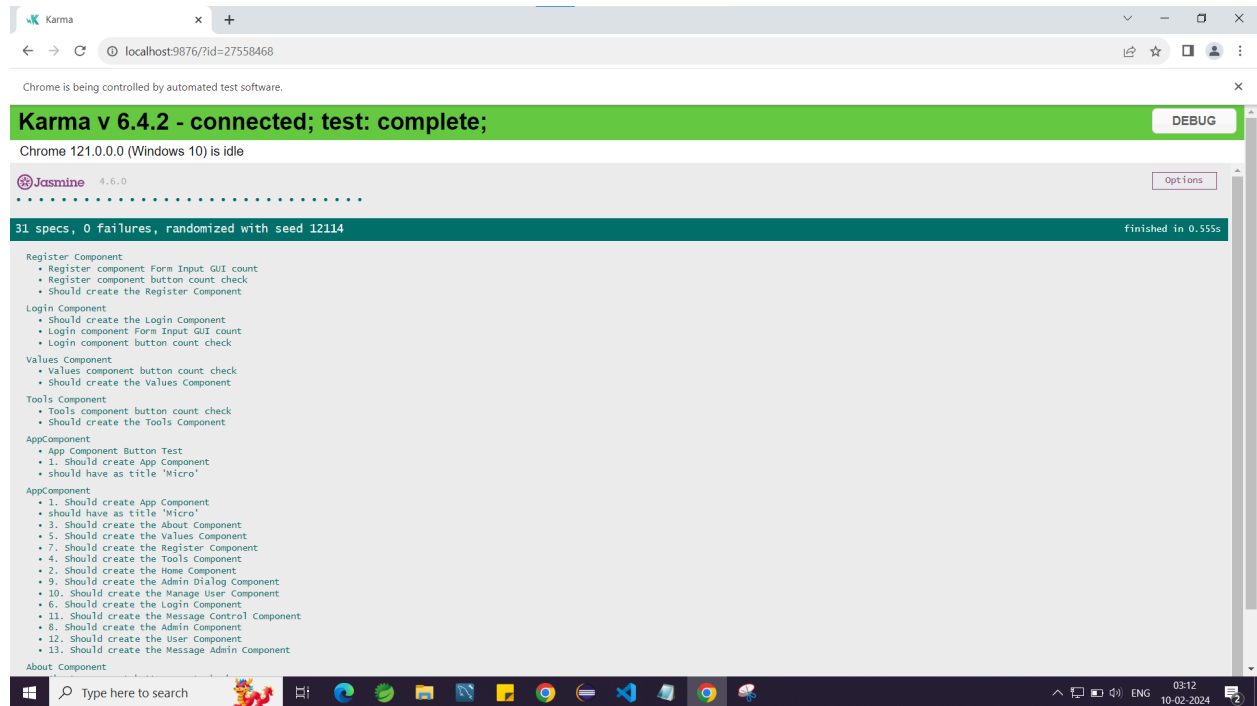
- Tools Component
 - Tools component button count check
 - Should create the Tools Component
- AppComponent
 - 11. Should create the Message Control Component
 - 10. Should create the Manage User Component
 - 9. Should create the Admin Dialog Component
 - 13. Should create the Message Admin Component
 - 8. Should create the Admin Component
 - 7. Should create the Register Component
 - should have as title 'Micro'
 - 3. Should create the About Component
 - 2. Should create the Home Component
 - 4. Should create the Tools Component
 - 5. Should create the Values Component
 - 6. Should create the Login Component
 - 12. Should create the User Component
 - 1. Should create App Component
- AppComponent
 - App Component Button Test
 - should have as title 'Micro'
 - 1. Should create App Component
- Values Component
 - Should create the Values Component
 - Values component button count check
- About Component
 - Should create the About Component
 - About component button count check
- Home Component
 - Home component button count check
 - Should create the Home Component

Register Component check:

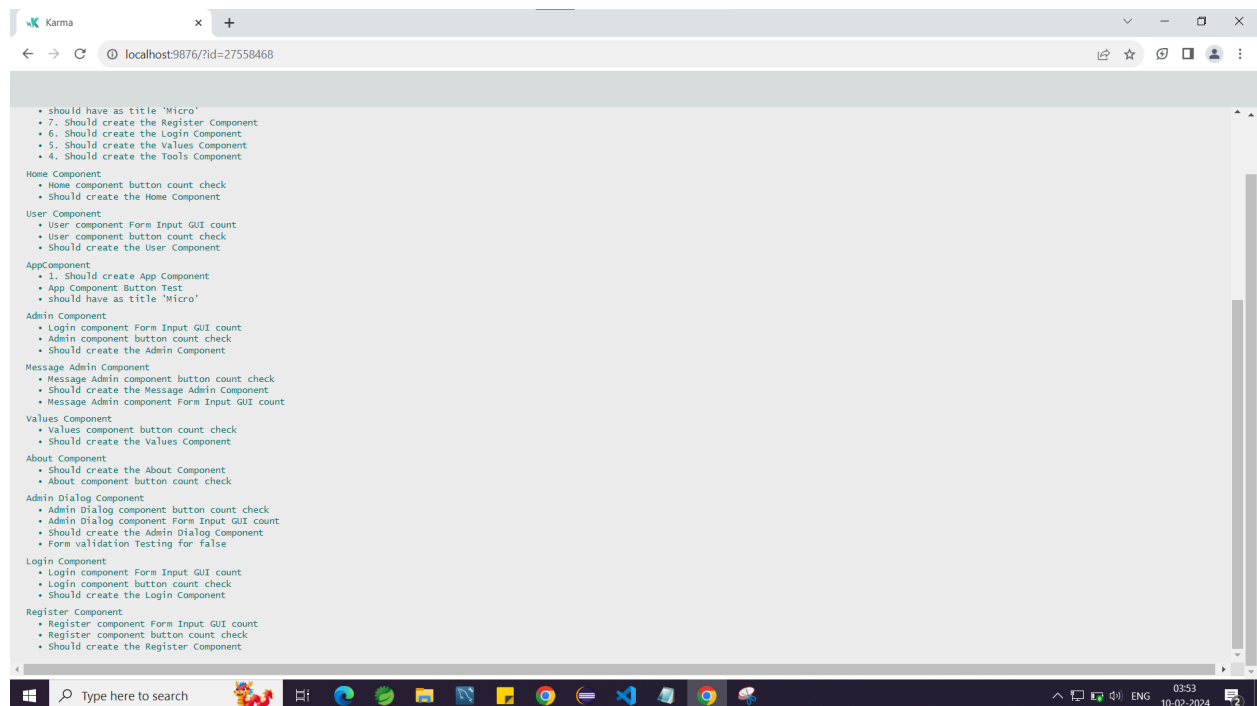
The screenshot shows the Karma test runner interface in a web browser. The browser address bar shows the URL `localhost:9876/?id=27558468`. A green banner at the top indicates "Karma v 6.4.2 - connected; test: complete;". Below this, it says "Chrome 121.0.0.0 (Windows 10) is idle". The Jasmine logo and version "4.6.0" are visible. A summary bar shows "28 specs, 0 failures, randomized with seed 18219" and "finished in 0.81s". The test results are listed below:

- About Component
 - About component button count check
 - Should create the About Component
- AppComponent
 - 13. Should create the Message Admin Component
 - 12. Should create the User Component
 - 11. Should create the Message Control Component
 - 8. Should create the Admin Component
 - 4. Should create the Tools Component
 - 9. Should create the Admin Dialog Component
 - 10. Should create the Manage User Component
 - 6. Should create the Login Component
 - 1. Should create App Component
 - should have as title 'Micro'
 - 7. Should create the Register Component
 - 5. Should create the Values Component
 - 2. Should create the Home Component
 - 3. Should create the About Component
- Home Component
 - Home component button count check
 - Should create the Home Component
- Values Component
 - Values component button count check
 - Should create the Values Component
- AppComponent
 - App Component Button Test
 - should have as title 'Micro'
 - 1. Should create App Component
- Register Component
 - Register component Form Input GUI count
 - Should create the Register Component
 - Register component button count check
- Tools Component
 - Should create the Tools Component
 - Tools component button count check

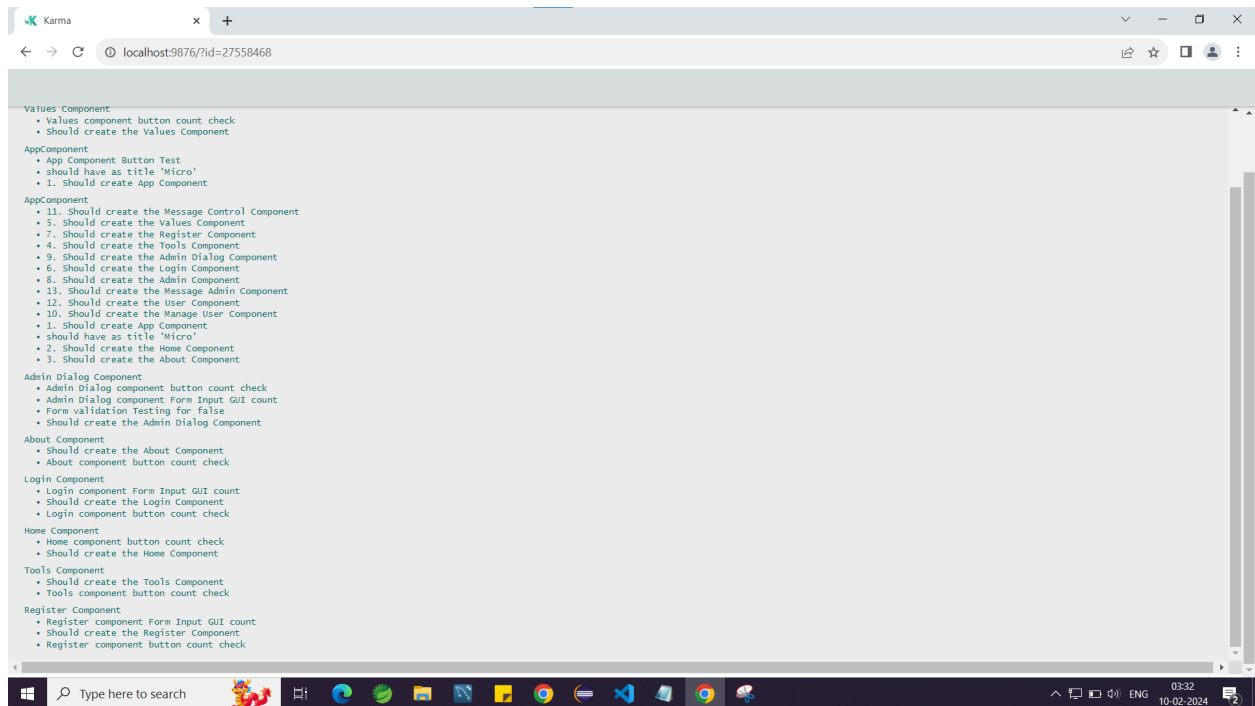
Login :



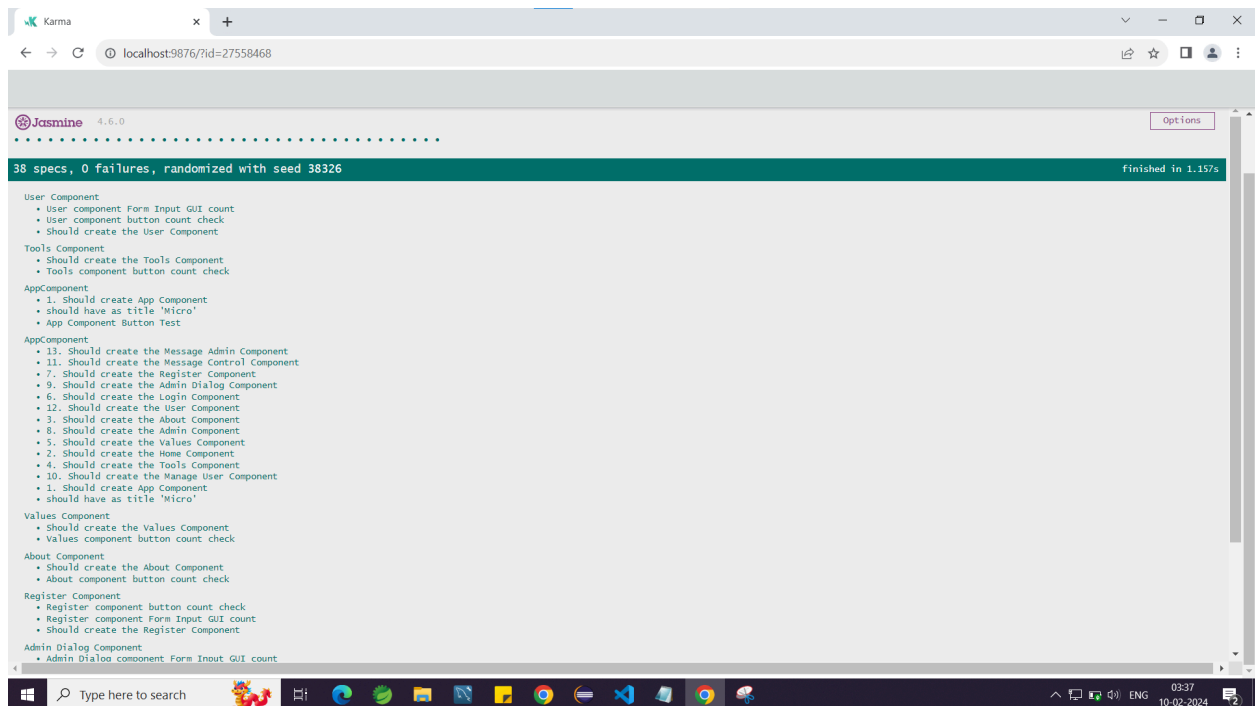
Admin :



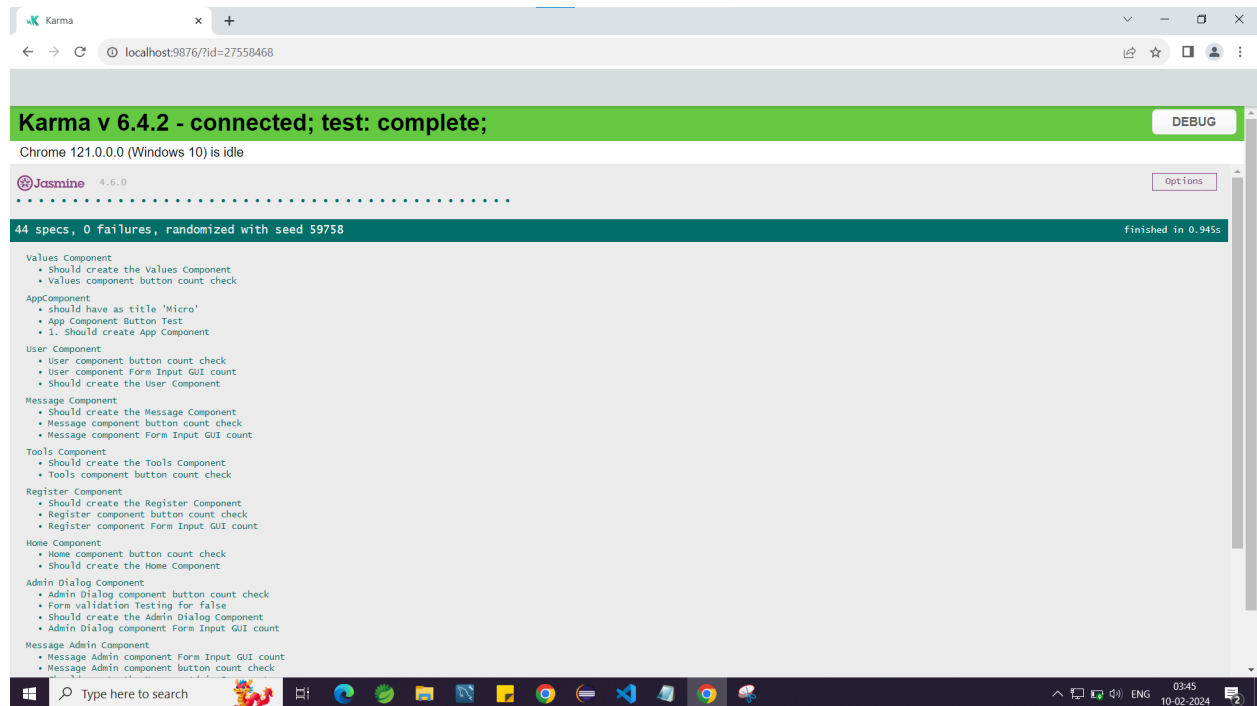
Admin dialog Component:



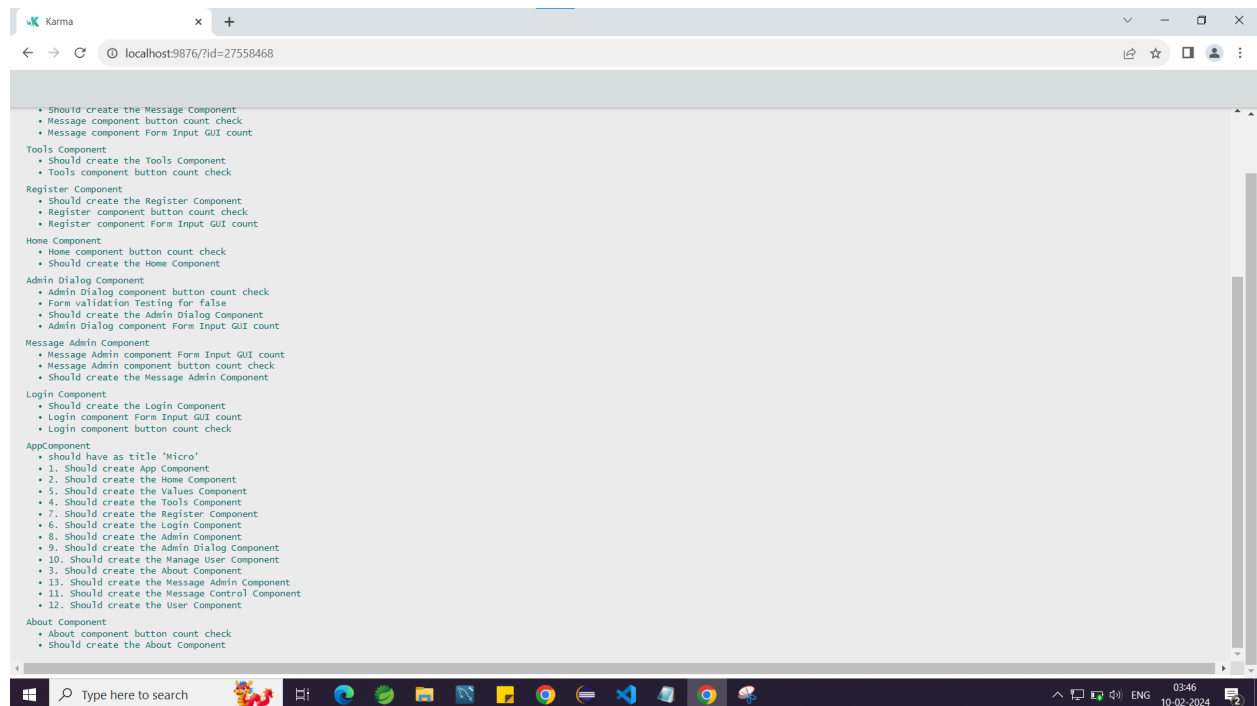
User Component:



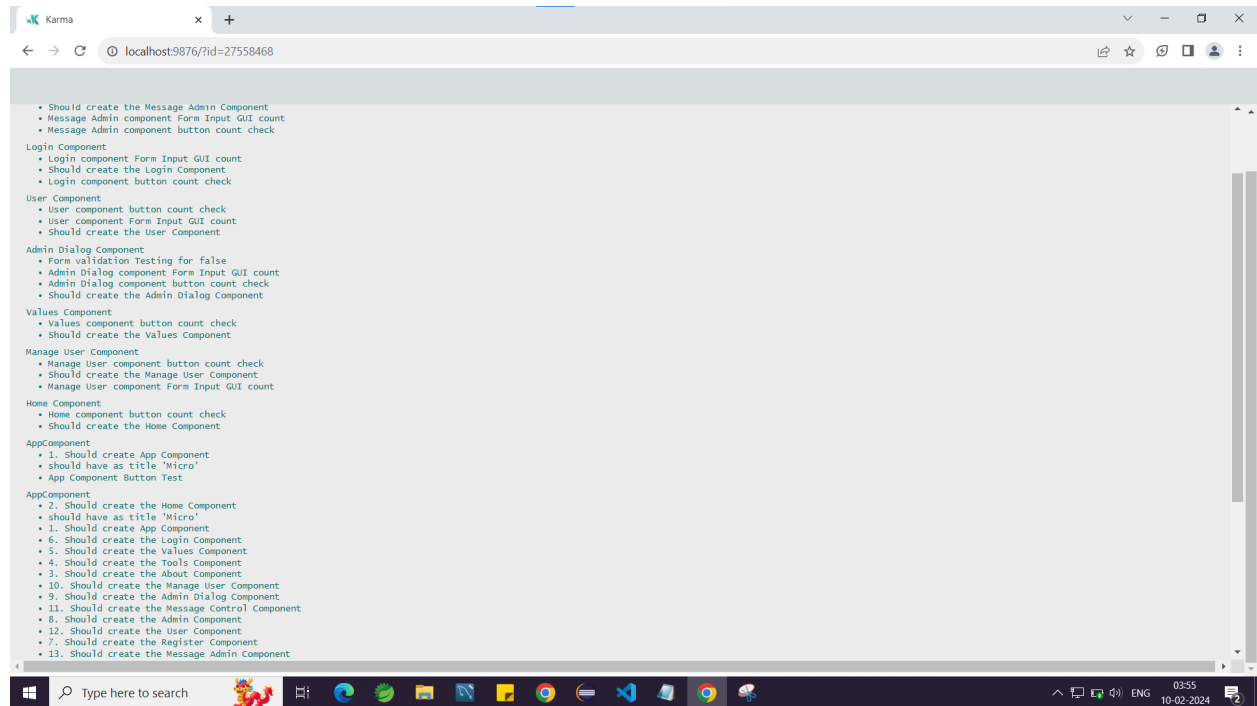
Message Control Component:



Message Admin Component:



Manage User:



***** Thank You *****