



UTS

PENGUJIAN PERANGKAT LUNAK



Arranged By:

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(1941720080/21)

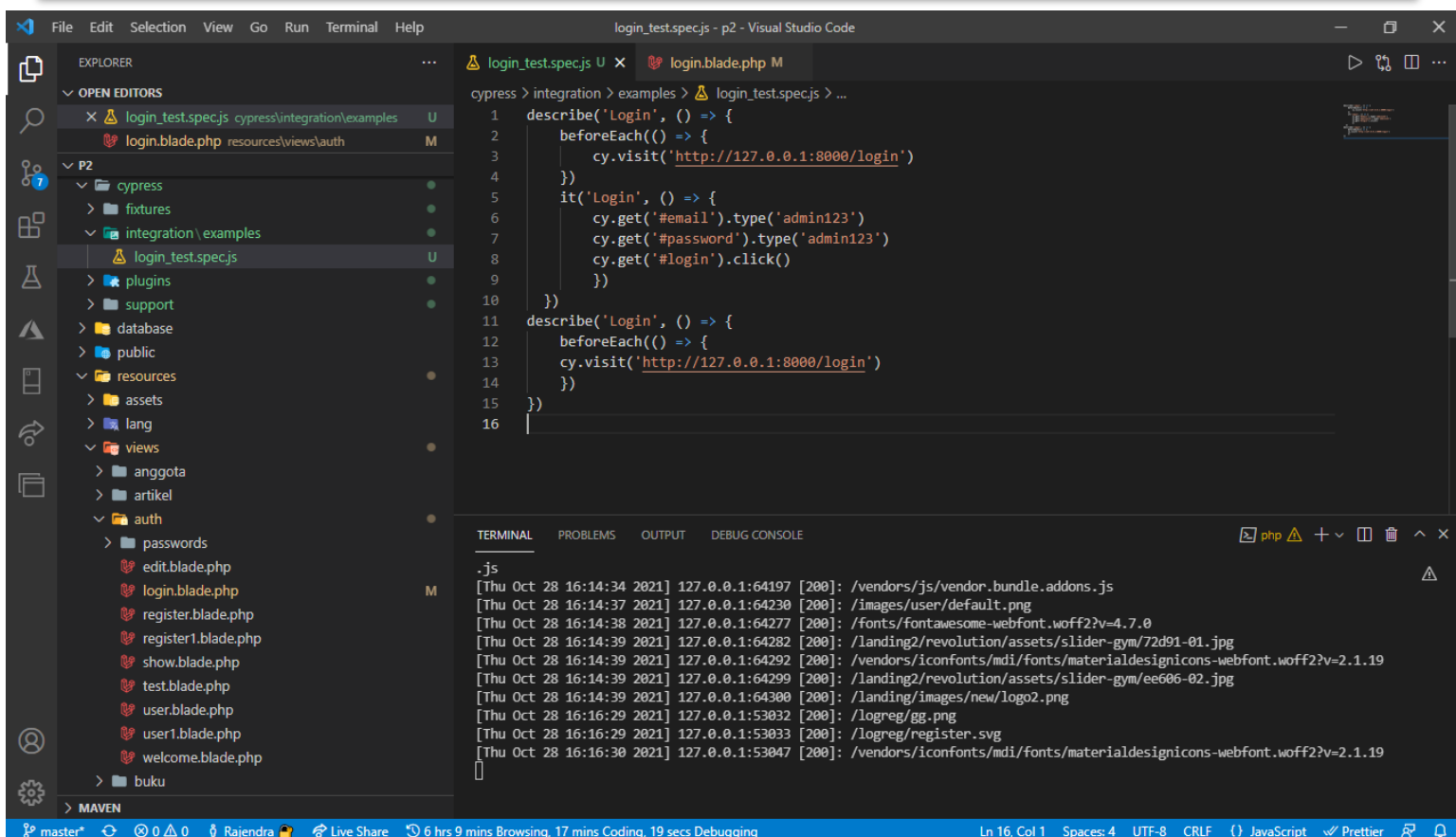
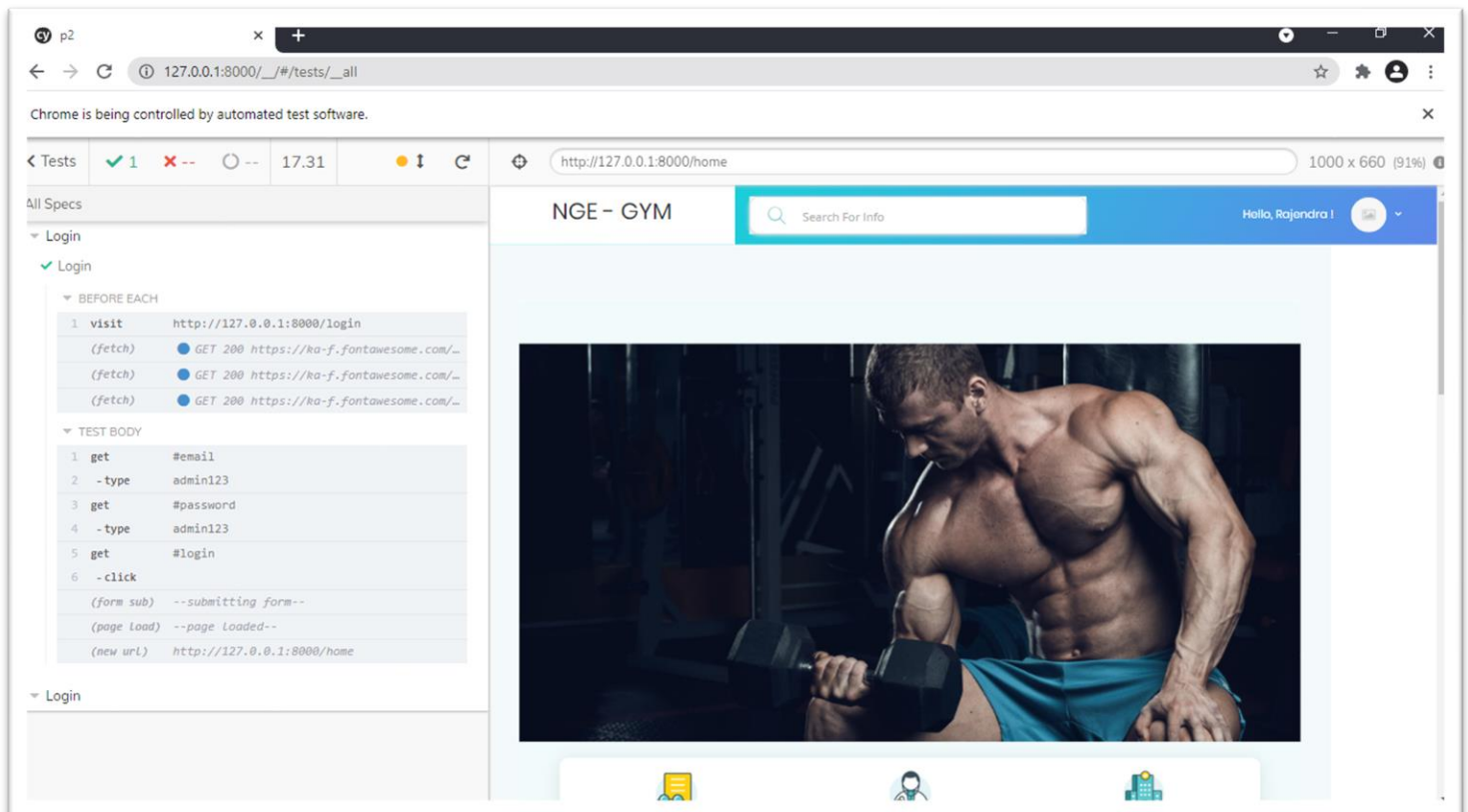
PROGRAM STUDI D-IV TEKNIK INFORMATIKA

JURUSAN TEKNOLOGI INFORMASI

POLITEKNIK NEGERI MALANG

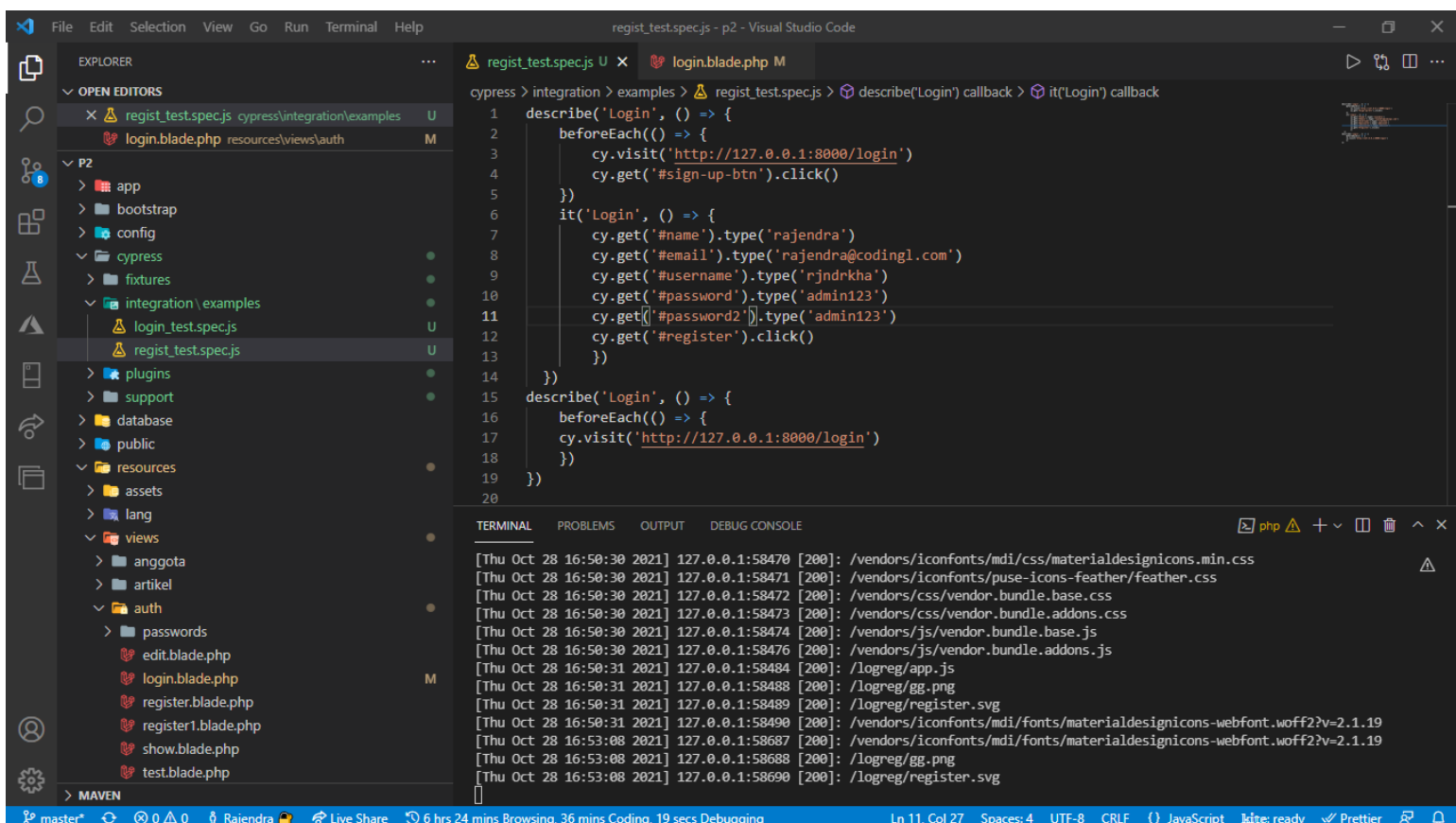
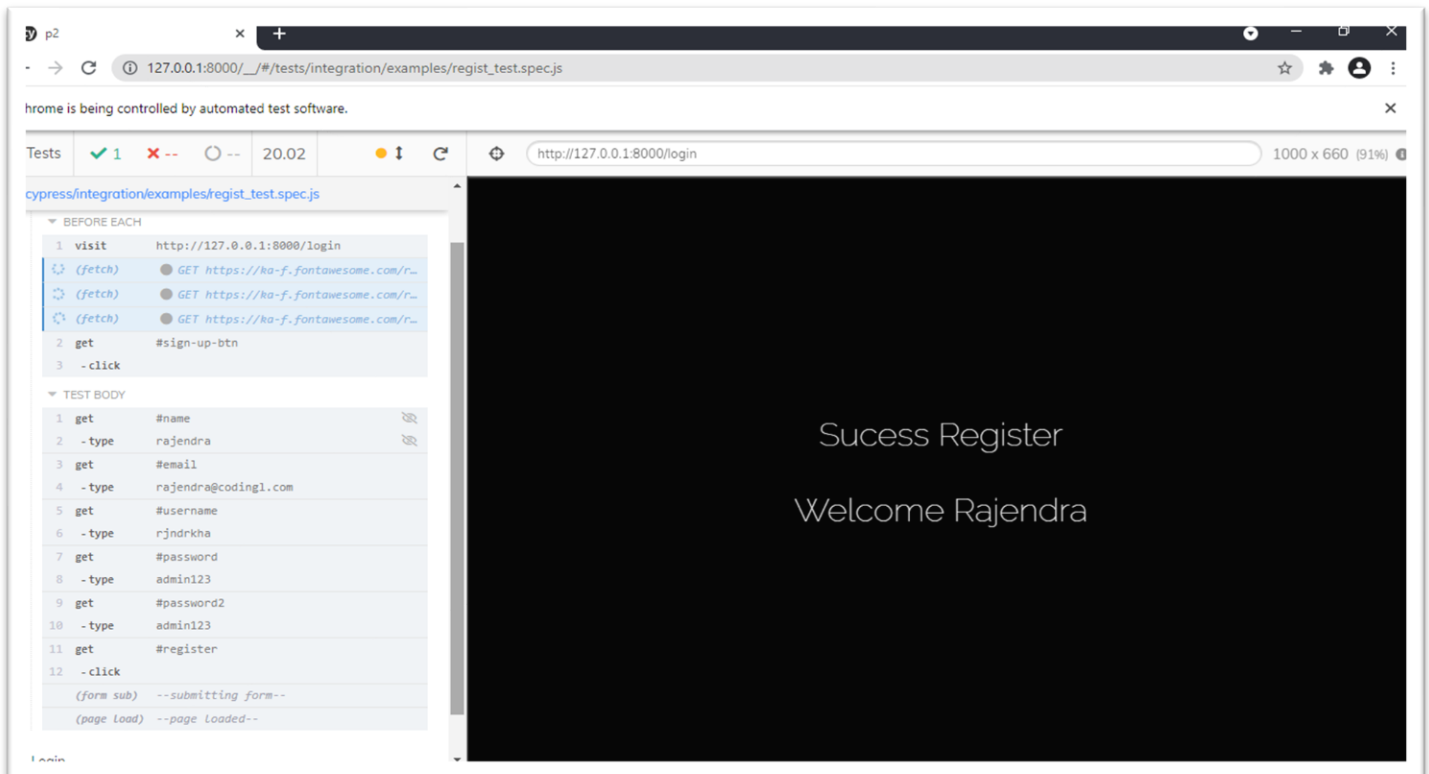


1. LOGIN PAGE TEST





2. REGISTER PAGE TEST





3. Edit Profile Test

Chrome is being controlled by automated test software.

Tests: 1 passed, 0 failed, 0 pending, 63.87s

http://127.0.0.1:8000/user

NGE - GYM

Search For Info

Hello, RakhaRakhaRakha!

+ Tambah User

Berhasil diubah!

Data User

Show 50 entries

Search:

Name	Username	Email
Ariano	Ari	arionoseptian0802@gmail.com
Arjen - User	user123	654321@gilacoding.com
RakhaRakhaRakha	admin123	123456@gilacoding.com

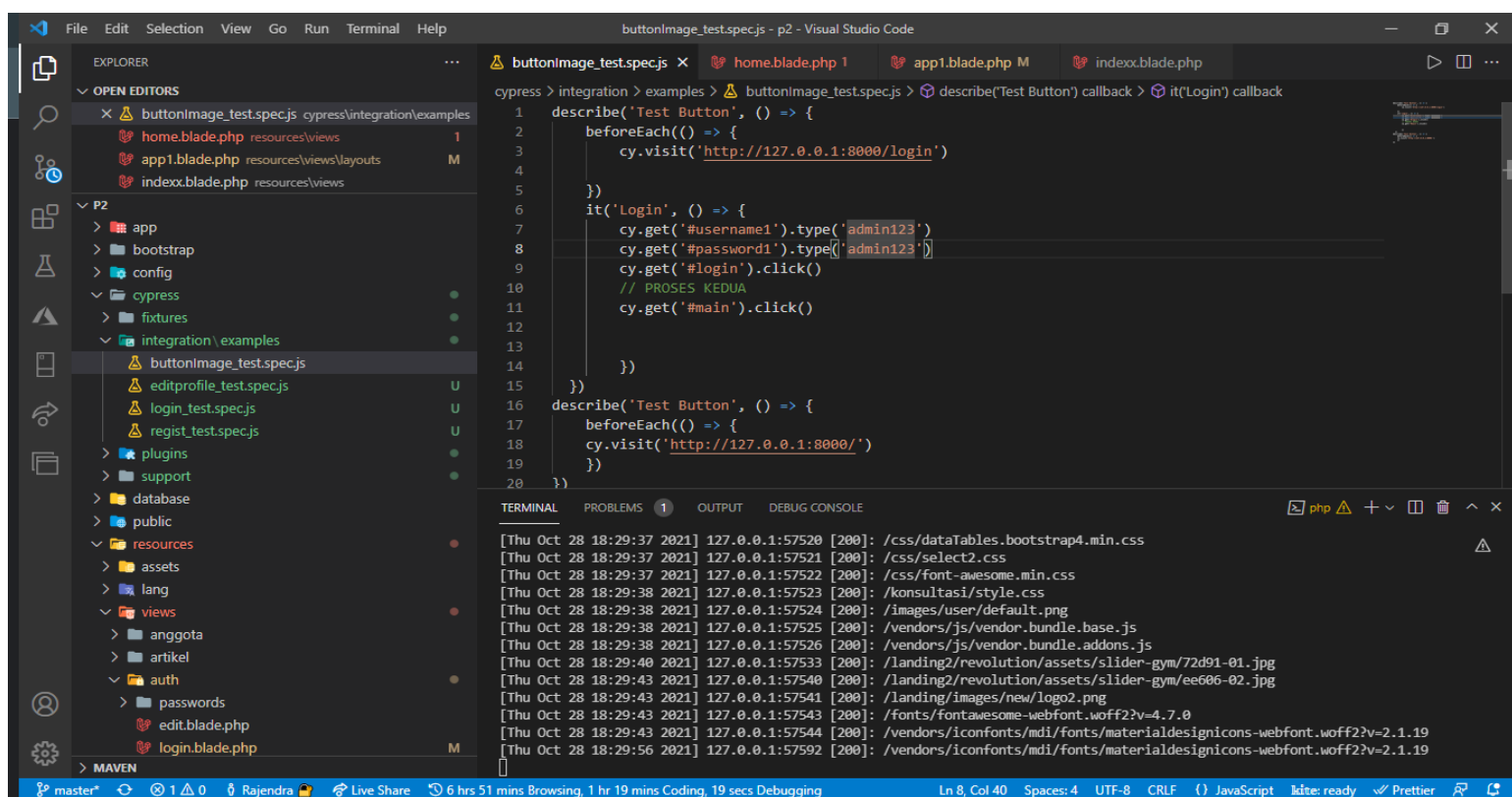
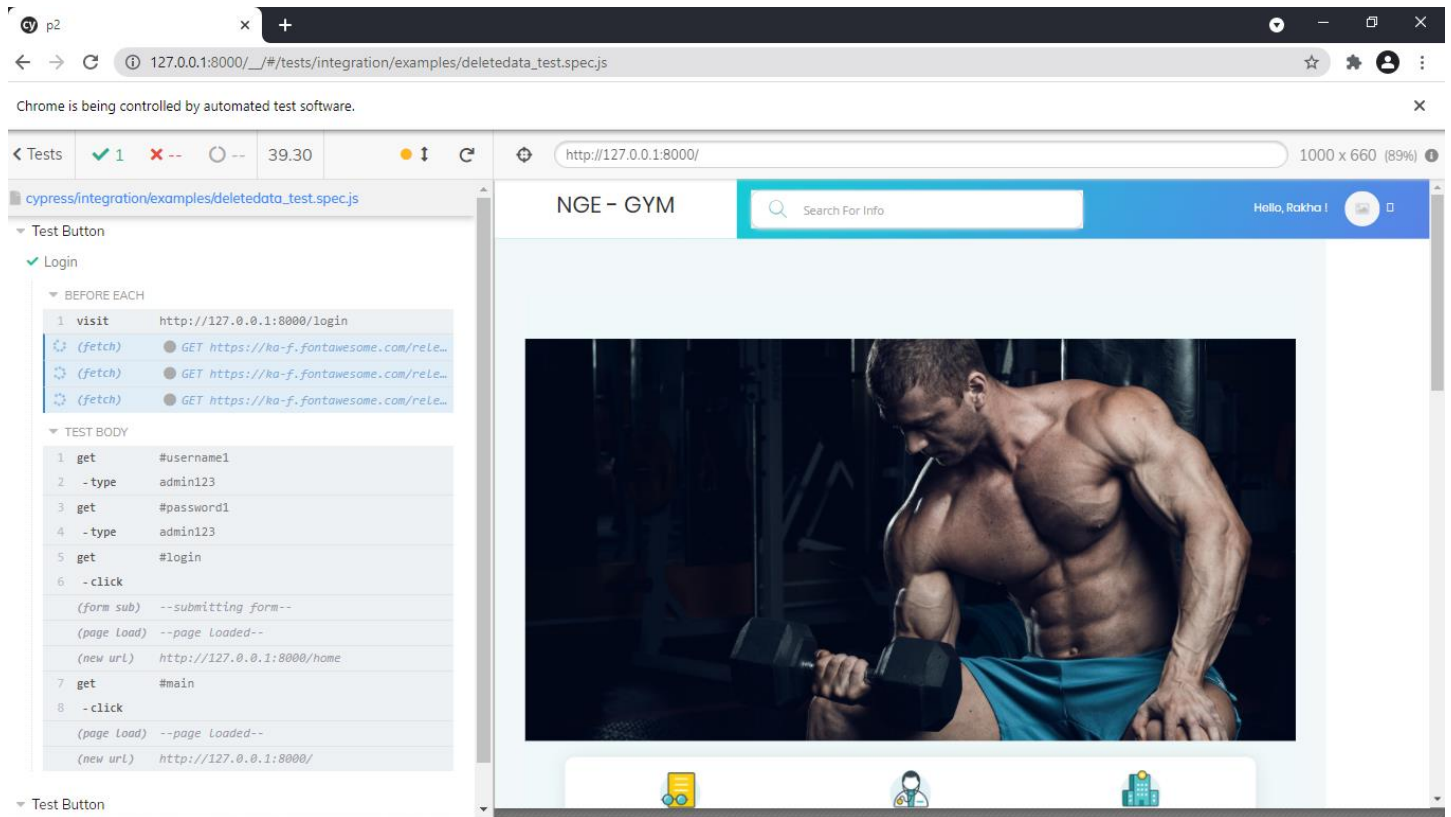
```
1 describe('edit', () => {
2   beforeEach(() => {
3     cy.visit('http://127.0.0.1:8000/login')
4   })
5   it('Login', () => {
6     cy.get('#username1').type('admin123')
7     cy.get('#password1').type('admin123')
8     cy.get('#login').click()
9     // PROSES KEDUA
10    cy.visit('http://127.0.0.1:8000/user/1/edit')
11    cy.get('#name').type('Rakha')
12    cy.get('#submit').click()
13  })
14 })
15 describe('Edit Profile', () => {
16   afterEach(() => {
17     cy.visit('http://127.0.0.1:8000/user/1/edit')
18   })
19 })
20 })
```

Terminal Output:

```
[Thu Oct 28 17:56:28 2021] 127.0.0.1:50511 [200]: /vendors/css/vendor.bundle.addons.css
[Thu Oct 28 17:56:28 2021] 127.0.0.1:50512 [200]: /css/style.css
[Thu Oct 28 17:56:28 2021] 127.0.0.1:50513 [200]: /css/font-awesome.min.css
[Thu Oct 28 17:56:28 2021] 127.0.0.1:50514 [200]: /css/select2.css
[Thu Oct 28 17:56:28 2021] 127.0.0.1:50515 [200]: /css/dataTables.bootstrap4.min.css
[Thu Oct 28 17:56:28 2021] 127.0.0.1:50516 [200]: /homee/style.css
[Thu Oct 28 17:56:28 2021] 127.0.0.1:50517 [200]: /konsultasi/style.css
[Thu Oct 28 17:56:28 2021] 127.0.0.1:50518 [200]: /vendors/js/vendor.bundle.base.js
[Thu Oct 28 17:56:28 2021] 127.0.0.1:50519 [200]: /vendors/js/vendor.bundle.addons.js
[Thu Oct 28 17:56:34 2021] 127.0.0.1:50533 [200]: /images/user/default.png
[Thu Oct 28 17:56:34 2021] 127.0.0.1:50534 [200]: /images/user/75654-2021-10-09-00-20-39.png
[Thu Oct 28 17:56:37 2021] 127.0.0.1:50552 [200]: /fonts/fontawesome-webfont.woff2?v=4.7.0
[Thu Oct 28 17:56:37 2021] 127.0.0.1:50553 [200]: /vendors/iconfonts/md1/fonts/materialdesignicons-webfont.woff2?v=2.1.19
```



4. Button Header Image Test





5. User Login Test

The screenshot shows a Cypress test runner interface. On the left, the 'Tests' panel displays a list of tests, with 'Login' selected. Below it, the 'TEST BODY' for the 'Login' test is shown, detailing the steps: visiting the login page, getting the username and password fields, and clicking the login button. The main window shows the application under test, 'NGE - GYM', with a search bar and a user profile. The application displays a large image of a muscular man lifting weights.

The screenshot shows the Visual Studio Code editor with the Cypress test file 'loginuser_test.spec.js' open. The test code is visible, showing the 'describe' and 'it' blocks for the login test. The terminal at the bottom displays the output of the test run, showing the successful execution of the test and the loading of various assets.



Metrics Calculation

Based on the 5 test cases above

1. Login Test Case

Total Line Of Test Code : 15 Execute Line

Passed : $15/100 \times 100\%$:

Failed : $0/100 \times 100\%$:

2. Register Test Case

Total Line Of Test Code : 19 Execute Line

Passed : $15/15 \times 100\%$: 100%

Failed : $0/100 \times 100\%$: 0

3. Edit Test Case

Total Line Of Test Code : 20 Execute Line

Passed : $15/15 \times 100\%$: 100%

Failed : $0/100 \times 100\%$: 0

4. Button Test Case

Total Line Of Test Code : 20 Execute Line

Passed : $20/20 \times 100\%$: 100%

Failed : $0/100 \times 100\%$: 0

5. Button Test Case

Total Line Of Test Code : 15 Execute Line

Passed : $15/15 \times 100\%$: 100%

Failed : $0/100 \times 100\%$: 0

TOTAL COMPLETION TEST BASED ON 5 TEST CASE : 100% PASSED



cy p2 x +

← → ↻ ⓘ 127.0.0.1:8000/_/#/tests/_all

Chrome is being controlled by automated test software.

< Tests	✓ 5	✗ --	↻ --	51.74	● ↑ ↻	⚙ http://127.0.0.1:8000/
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All Specs

- ▼ Test Button
 - ✓ Login
- ▼ Test Button
- ▼ edit
 - ✓ Login
- ▼ Edit Profile
- ▼ Login
 - ✓ Login
- ▼ Login
- ▼ Login
 - ✓ Login
- ▼ Login
- ▼ Login
 - ✓ Login
- ▼ Login
- ▼ Login
 - ✓ Login
- ▼ Login