

## TP MODUL 13

### Anggota:

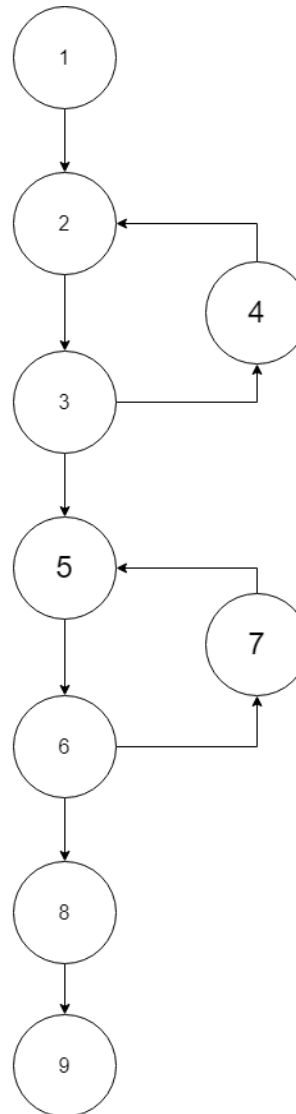
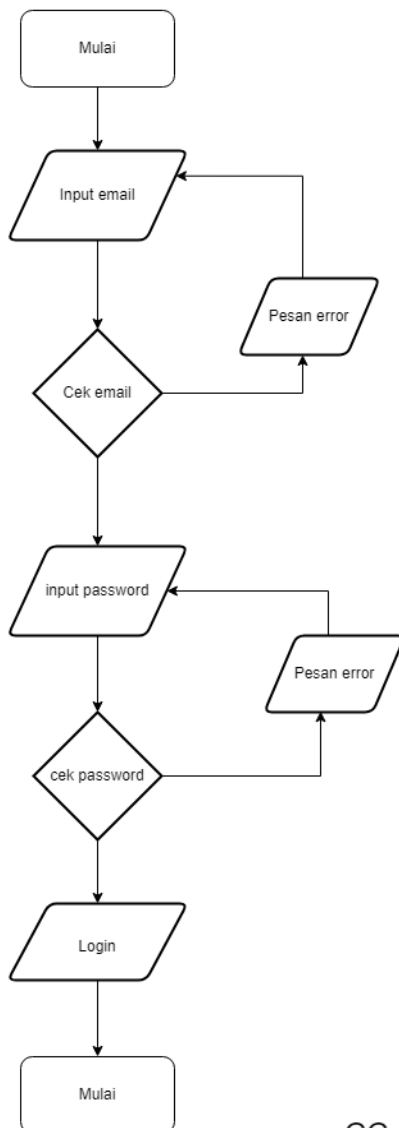
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### Cyclomatic Complexity (CC):



$$\begin{aligned} CC &= E - N + 2 \\ &= 10 - 9 + 2 \\ &= 3 \end{aligned}$$

## Test Case

Register berhasil apabila tidak menggunakan email yang sama dan password minimal 8 karakter

### Test Case 1

- Menggunakan email dan password yang sesuai

```
1 <?php
2
3 namespace Tests\Feature;
4
5 use App\Models\User;
6 use Tests\TestCase;
7 use Illuminate\Foundation\Testing\WithFaker;
8 use Illuminate\Foundation\Testing\RefreshDatabase;
9
10 class RegistrationTest extends TestCase
11 {
12     public function testCreateLoginAuth() {
13         $userTest = factory(User::class)->create([
14             'name' => 'Septian Arofik',
15             'email' => 'Septianseptember@rocketmail.com',
16             'password' => bcrypt($password = 'inipasswordsaya6969'),
17         ]);
18
19         $loginResponse = $this->post('/dashboard/login', [
20             'email' => $userTest->email,
21             'password' => $password,
22         ]);
23     }
24 }
```

[Laravel](#)

- [Septian September Logout](#)

Dashboard

You are logged in!

Valid

## Test Case 2

- Menggunakan email yang sudah ada

```
1 <?php
2
3 namespace Tests\Feature;
4
5 use App\Models\User;
6 use Tests\TestCase;
7 use Illuminate\Foundation\Testing\WithFaker;
8 use Illuminate\Foundation\Testing\RefreshDatabase;
9
10 class RegistrationTest extends TestCase
11 {
12     public function testCreateLoginAuth() {
13         $userTest = factory(User::class)->create([
14             'name' => 'Fahrul Gunawan',
15             'email' => 'Septianseptember@rocketmail.com',
16             'password' => bcrypt($password = 'contohpassword1212'),
17         ]);
18
19         $loginResponse = $this->post('/dashboard/login', [
20             'email' => $userTest->email,
21             'password' => $password,
22         ]);
23     }
24 }
```

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[Laravel](#)

- [Login](#)
- [Register](#)

Register

Name

Fahrul Gunawan

Email Address

septianseptember@rocketn

**The email has already been taken.**

Password

Confirm Password

Register

Tidak valid

### Test Case 3

Menggunakan password kurang dari 8 karakter

```
1 <?php
2
3 namespace Tests\Feature;
4
5 use App\Models\User;
6 use Tests\TestCase;
7 use Illuminate\Foundation\Testing\WithFaker;
8 use Illuminate\Foundation\Testing\RefreshDatabase;
9
10 class RegistrationTest extends TestCase
11 {
12     public function testCreateLoginAuth() {
13         $userTest = factory(User::class)->create([
14             'name' => 'Sahrul Abimanyu',
15             'email' => 'Sahrulabimanyu69@yahoo.com',
16             'password' => bcrypt($password = 'ga'),
17         ]);
18
19         $loginResponse = $this->post('/dashboard/login', [
20             'email' => $userTest->email,
21             'password' => $password,
22         ]);
23     }
24 }
```

[Laravel](#)

- [Login](#)
- [Register](#)

Register

Name

Email Address

Password

**The password confirmation does not match.**

Confirm Password

Tidak valid