

Source: <https://www.youtube.com/watch?v=UjA-16diixc&t=93s>

Step 1 : php artisan make:test UserModelTest --unit

Data testing sample:

```
public function test_user_duplication()
{
    $user1 = User::create([
        'name' => 'John',
        'email' => 'tahmid.tf1@gmail.com',
        'password' => 'secret'
    ]);

    $user2 = User::create([
        'name' => 'Tahmid',
        'email' => 'tahmid.tf2@gmail.com',
        'password' => 'secret'
    ]);

    $this->assertTrue($user1->name != $user2->name);
}
```

Http test code snippet:

```
public function test_it_stores_new_user()
{
    $data = [
        'name' => 'John Doe',
        'email' => 'johndoe@example.com',
        'password' => 'password',
        'password_confirmation' => 'password'
    ];

    $response = $this->post(route('register'), $data);

    $response->assertRedirect('/home');
}
```

//Database test

```
public function test_a()
{
    $this->assertDatabaseHas('users', [
        'name' => 'John Doe'
    ]);
}
```

// seeder test

```
public function test_if_seeder_works()
{
    $this->seed();
}
```

Source 2:

<https://www.youtube.com/watch?v=0Rjsuw1ScXg&list=PLpy7FIRqpGAbkfdxo1MwOS9xjG3O3z1y&index=1>