

Lesson 03 Demo 02

Work with the Locator Functions

Objective: To work with the locator functions

Tools required: Visual Studio Code

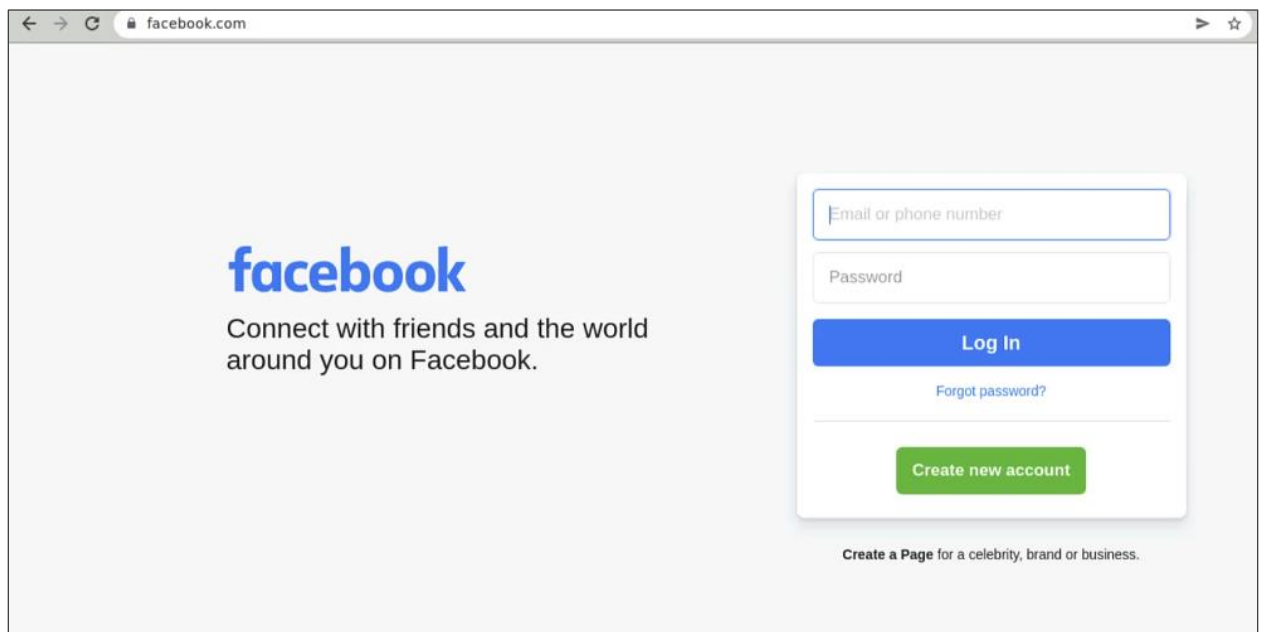
Prerequisites: Angular

Steps to be followed:

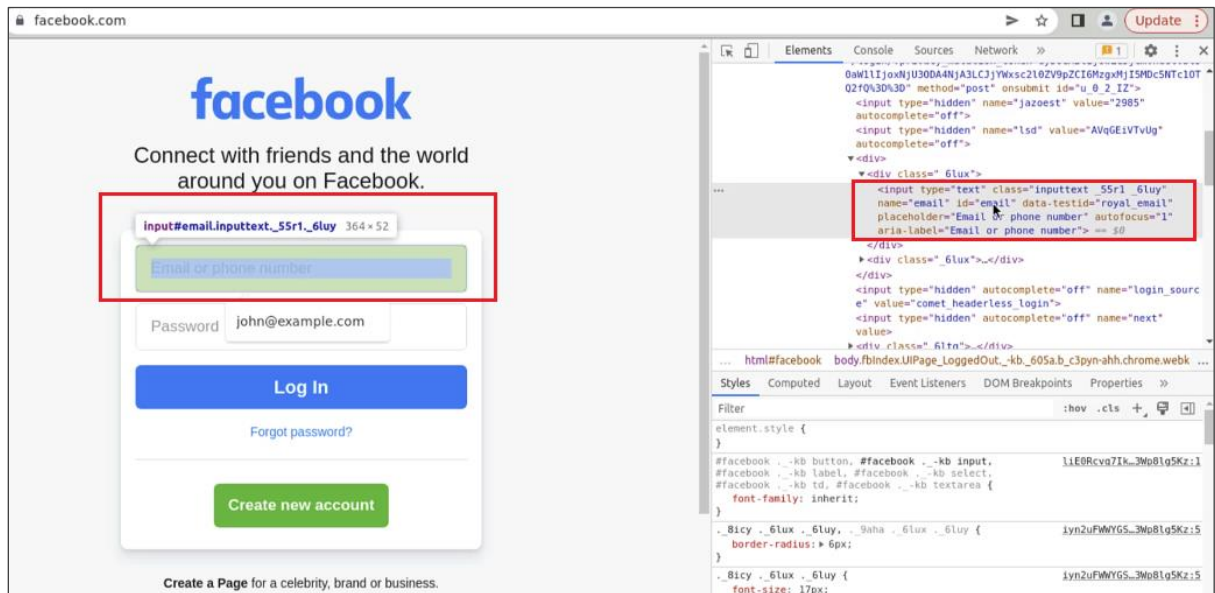
1. Inspect the Facebook login form
2. Work with the id tag
3. Get the HTML element by a class name

Step 1: Inspect the Facebook login form

1.1 Open **facebook.com** in the browser

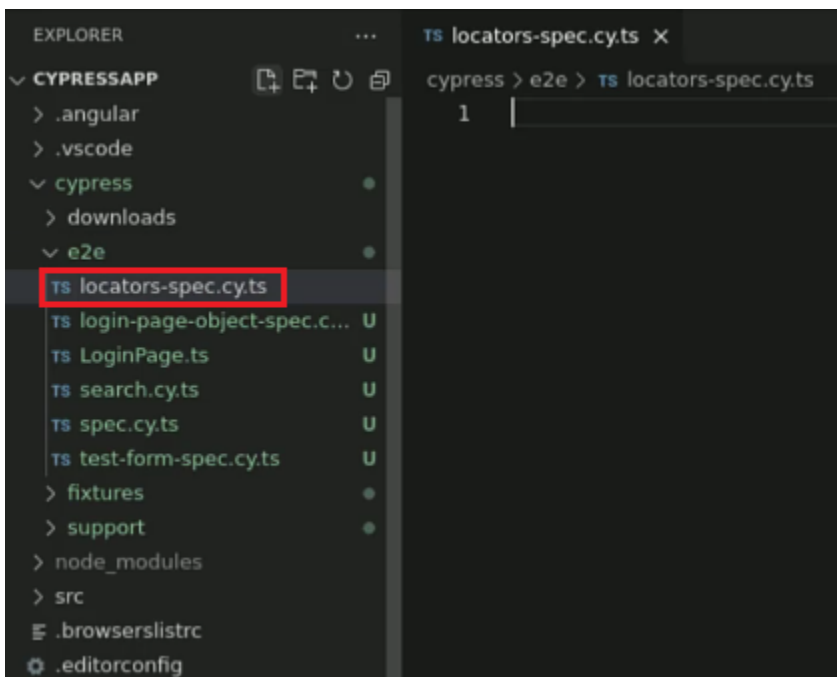


1.2 Inspect the element and check the **id** tag for all the fields



Step 2: Work with the id tag

2.1 Create a **locators-spec.cy.ts** file as shown in the given screenshot:



2.2 Copy and paste describe function from some other spec file

```
ts locators-spec.cy.ts U ●
cypress > e2e > ts locators-spec.cy.ts
1 describe('empty spec', () => {
2   it('passes', () => {
3     cy.visit('https://google.co.in')
4   })
5 })
```

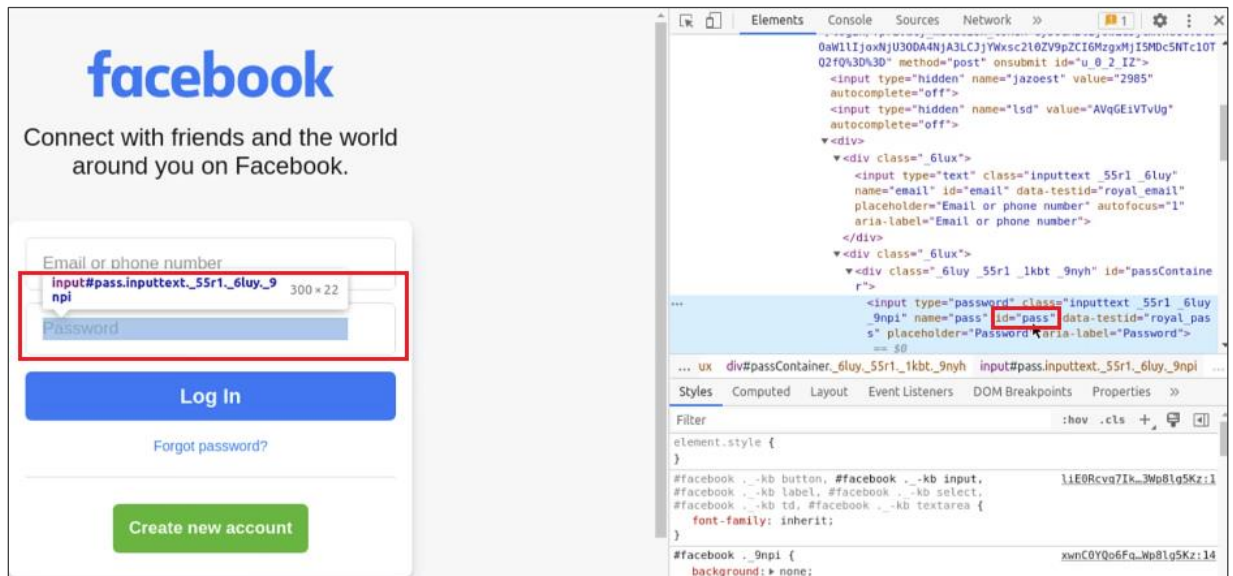
2.3 Make changes in the file as shown in the given screenshot:

```
ts locators-spec.cy.ts U ●
cypress > e2e > ts locators-spec.cy.ts > describe('Locators Demo Spec') callback > it('types the email and password into login form')
1 describe('Locators Demo Spec', () => {
2   it('types the email and password into login form', () => {
3     cy.visit('https://www.facebook.com/')
4   })
5 })
```

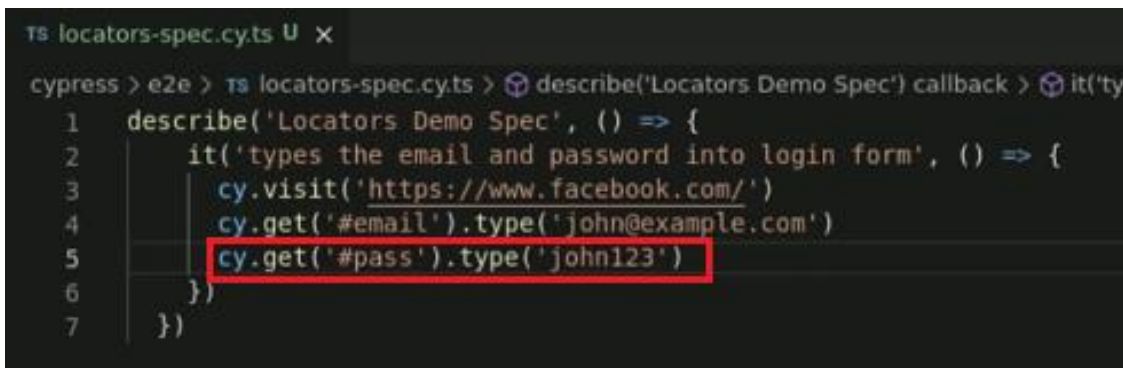
2.4 Create a **cy.get** function and enter **#email**

```
ts locators-spec.cy.ts U x
cypress > e2e > ts locators-spec.cy.ts > describe('Locators Demo Spec') callback > it('types the email and password into login form')
1 describe('Locators Demo Spec', () => {
2   it('types the email and password into login form', () => {
3     cy.visit('https://www.facebook.com/')
4     cy.get('#email').type('john@example.com')
5   })
6 })
```

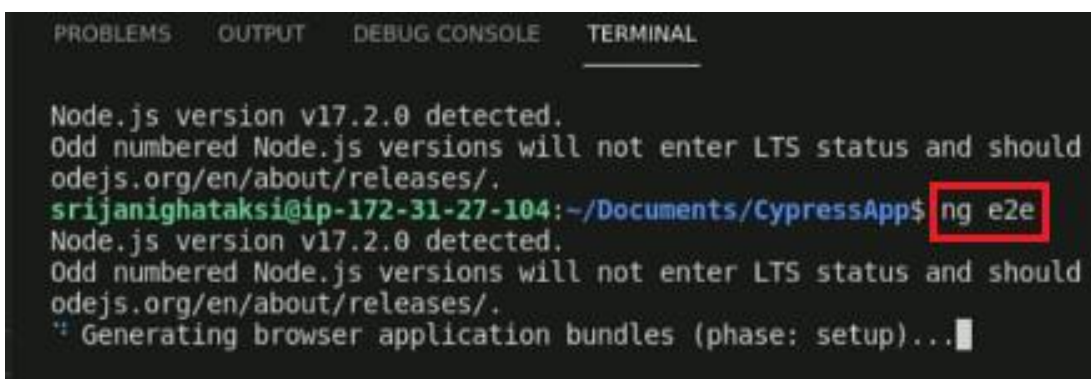
2.5 Inspect the element for the password field



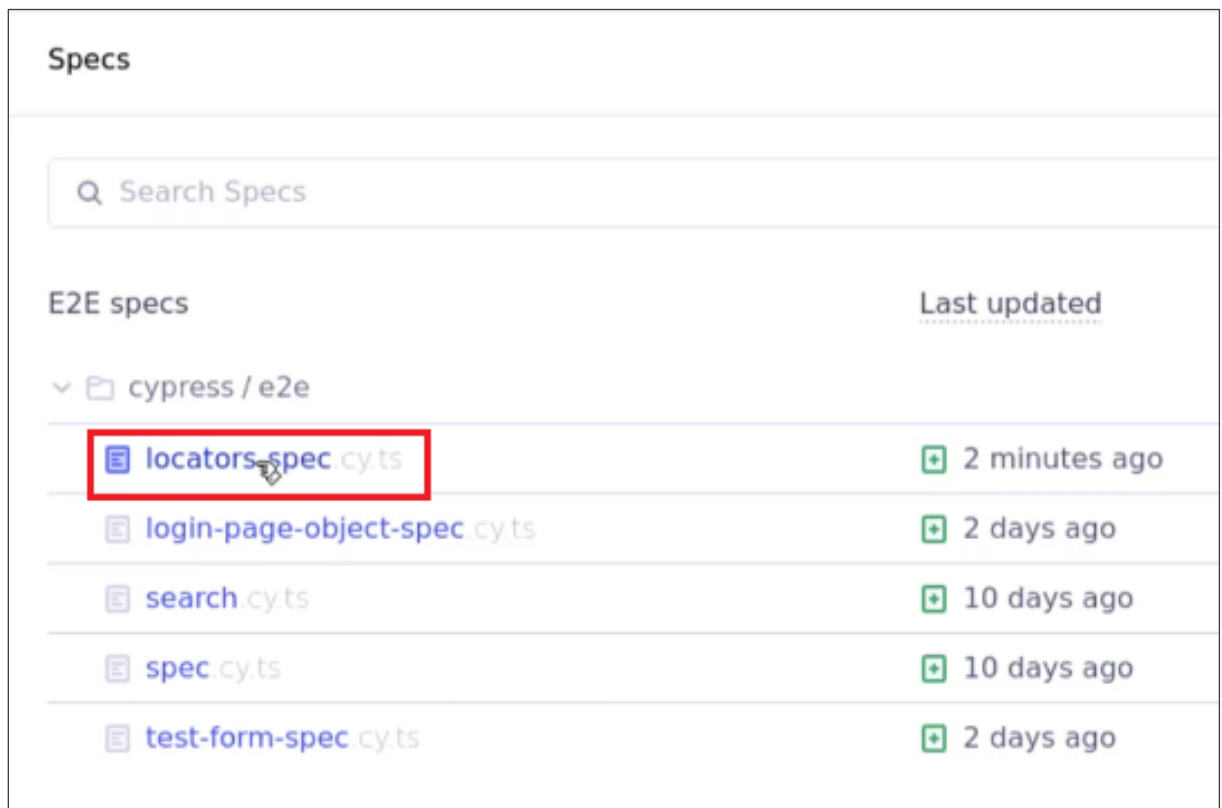
2.6 Create the same function for the password field



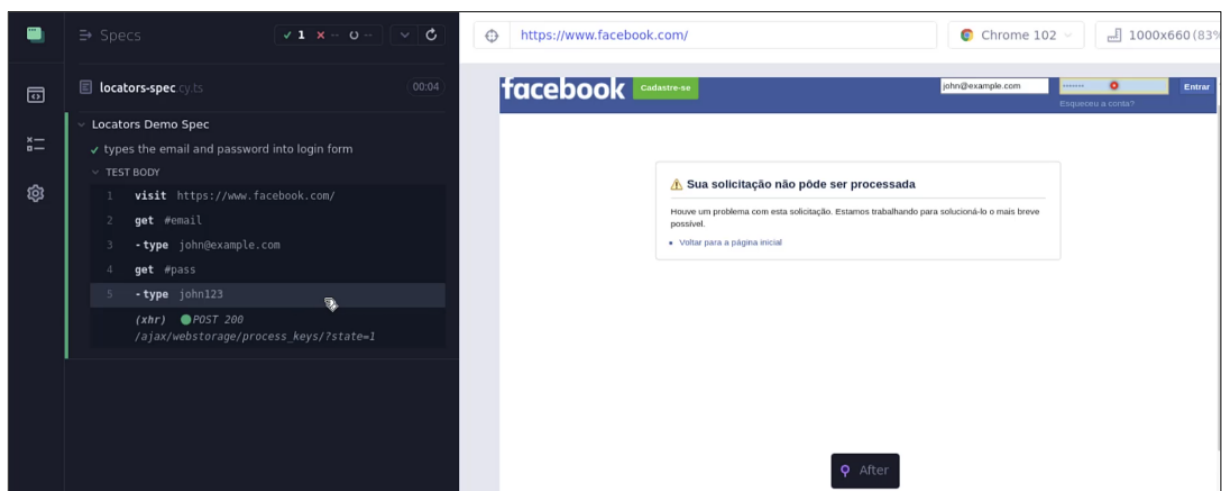
2.7 Run the ng e2e command



2.8 Select the spec

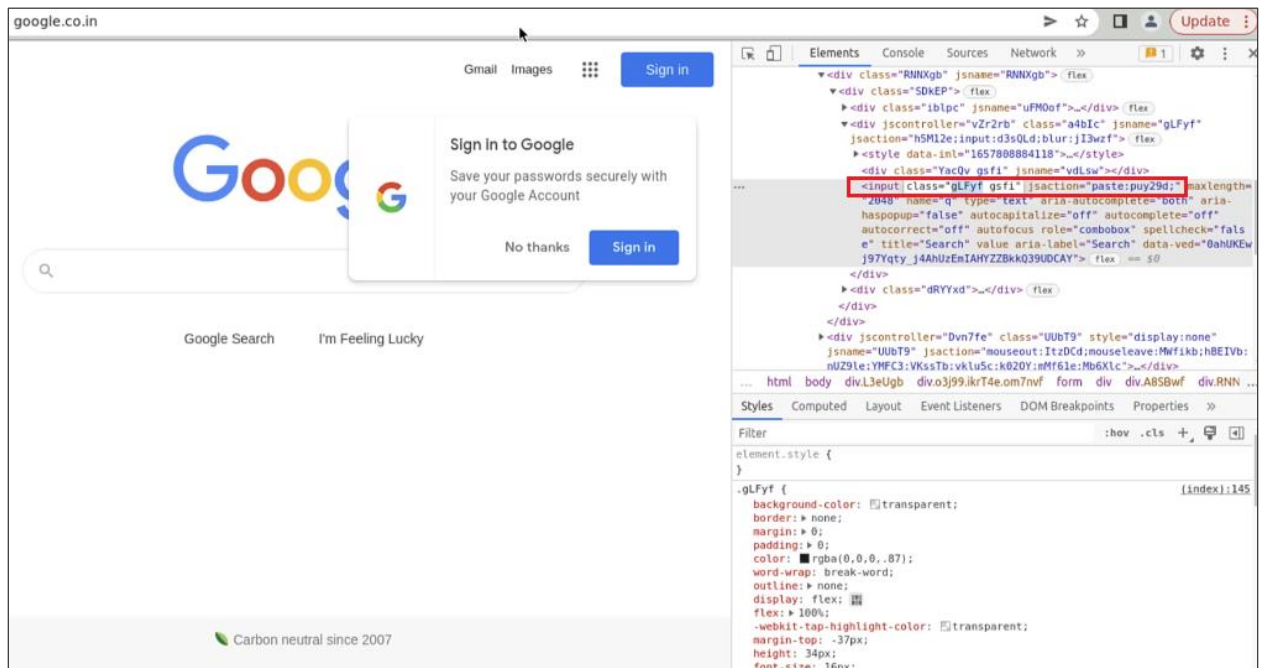


2.9 Check the test results

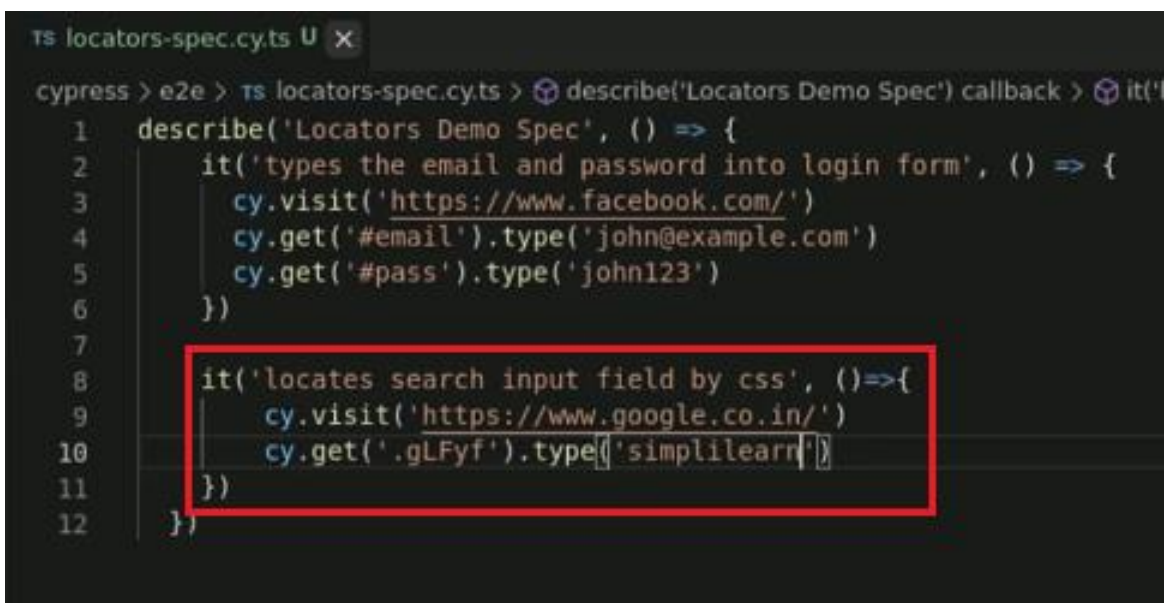


Step 3: Get the HTML element by the class name

3.1 Go to **google.co.in**, and then copy the class value from the inspect element of the search field



3.2 Write a test case for **google.co.in** and paste the class value in it



3.3 Confirm the test on Cypress Launchpad

