To install the xpath-> npm install -D cypress-xpath

Type the above command in the visual studio terminal.

In the e2e.js present inside the support directory add the following code:

require(‘cypress-xpath’);

for the input of id firstName: //input[@id=”firstName”]

In the v1test.js file:

///<reference types=”cypress” />

describe(‘v1 tests’, () => {

// To run only one test block: it.only(‘Formtest – using CSSselectors’, () => {

it(‘Formtest – using CSSselectors’, () => {

cy.visit(‘https://v1.training-support.net/selenium/simple-form’)

// Assert the URL of this page should include selenium

cy.url().should(‘include’, ‘selenium’);

// To check the title, Assert title

cy.title().should(‘include’, ‘Simple Form’)

// single quote inside the double quotes, visibility of Simple form text in UI

cy.xpath(“(//\*[contains(text(), ‘Simple Form’)])[2]”).should(‘be.visible’)

// Asserting whether the firstname textbox is having a placeholder or not and then asserts

// the value

cy.get(‘#firstname’).should(‘have.attr’, ‘placeholder’, ‘First Name’)

// Assertion Chaining – additing multiple assertions in a single line of code.

cy.get(“#firstname”).should(‘have.id’, ‘firstName’).type(“Akshay”).should(‘have.value’, ‘Akshay’);

cy.get(“#lastname”).type(“Koulgi”).should(‘have.value’, ‘Koulgi’);

// Asserting for visibility and then typing and then asserting the typed value

cy.get(“#lastname”).should(‘be.visible’).type(“Koulgi”).should(‘have.value’, ‘Koulgi’);

cy.get(“#lastname”).should(‘have.attr’, ‘placeholder’).should(‘be.visible’).type(“Koulgi”).should(‘have.value’, ‘Koulgi’);

cy.get(“#email”).type(‘akshay.koulgi@gmail.com’).should(‘have.value’, ‘akshay.koulgi@gmail.com’);

// Assert the Text in the UI

cy.xpath(“(//\*[contains(text(), ‘Simple Form’)])[2]”).should(‘include.text’, ‘Simple’)

cy.xpath(‘//input[@type=”submit”]’).click({force:true})

});

it(‘Form test – using XPath locator’, () => {

cy.visit(‘https://v1.training-support.net/selenium/simple-form’);

cy.xpath(‘//input[@id=”firstName”]’).type(“Akshay”)

cy. xpath(‘//input[@placeholder=”Last Name”]’).type(“koulgi”)

cy.xpath(‘//\*[@type=”email”]’).type(“Akshay.koulgi@gmail.com”)

});

});

## Create a new file named “teststore.js”