**Task 2(Cypress)**

**Code:**

**//<reference types = "cypress"/>**

**describe('urbanladder\_testing module living', () => {**

**it('Checking webpage - Scene 0', () => {**

**cy.visit('https://www.urbanladder.com/')**

**cy.url().should('include', 'ladder')**

**cy.title().should('contain', 'Urban Ladder');**

**cy.get('.header\_\_topBar\_logo').should('be.visible');**

**})**

**it('Searching item in the search bar - Scene 1', () => {**

**cy.get('.tt-input').type('bed')**

**})**

**it('Submit the searched item - Scene 2', () => {**

**cy.get("#search\_button > span").click()**

**})**

**it('Flling the poped-up Login form - Scene 3', () => {**

**cy.get("#spree\_user\_email").type("hemanthkumar@gmail.com")**

**})**

**it('Handling Authentication popup - Scene 4', () => {**

**cy.get("#authentication\_popup > div.vert-wrapper > div > div.popup-text.text-center.vert.large-6.columns > a.close-reveal-modal.hide-mobile").click()**

**})**

**it('Check box item - Scene 5', () => {**

**cy.get("#filters\_availability\_In\_Stock\_Only").check()**

**})**

**it('Check boxing multiple items - Scene 6', () => {**

**cy.get('.gname').invoke('show')**

**cy.contains('Brand').click()**

**cy.get("#filters\_brand\_name\_By\_Wood\_Edge").check()**

**//cy.get("#filters\_brand\_name\_By\_Boingg\_-\_A\_Happy\_Start").check()**

**//cy.get("#filters\_brand\_name\_By\_Shri\_Hari\_Iron\_Udyog").check()**

**})**

**it('Hovering and clicking buttons - Scene 7', () => {**

**cy.get('.gname').invoke('show')**

**cy.contains('Price').click()**

**cy.get("price\_limit\_30000-76167").check()**

**//cy.get("#filters\_brand\_name\_By\_Boingg\_-\_A\_Happy\_Start").check()**

**//cy.get("#filters\_brand\_name\_By\_Shri\_Hari\_Iron\_Udyog").check()**

**})**

**it('Webpage controls - Scene 8', () => {**

**cy.go('back')**

**cy.wait(5000)**

**cy.go('forward')**

**})**

**it('Performing message logs - Scene 9', () => {**

**cy.url().should('include', 'products')**

**cy.log('Cypress logging ')**

**//cy.reload()**

**})**

**it('Verifying the number of elements - Scene 10', () => {**

**cy.visit("https://www.urbanladder.com/")**

**// assertion to validate count of sub-elements and class attribute value**

**cy.get("#topnav\_wrapper > ul > li.topnav\_item.livingunit > div > div > ul > li:nth-child(2)").find('li').should('have.length', 5)**

**})**

**it('Verifying the number of elements - Scene 11', () => {**

**cy.visit("https://www.urbanladder.com/")**

**cy.get("#topnav\_wrapper > ul > li.topnav\_item.livingunit > div > div > ul > li:nth-child(1) > ul").find('li').should('have.length', 9)**

**})**

**it('Hooks example - Scene 12', function () {**

**cy.log("Second Test")**

**})**

**before(function () {**

**// executes once prior all tests in it block**

**cy.log("Before hook")**

**})**

**after(function () {**

**// executes once post all tests in it block**

**cy.log("After hook")**

**})**

**beforeEach(function () {**

**// executes prior each test within it block**

**cy.log("BeforeEach hook")**

**})**

**afterEach(function () {**

**// executes post each test within it block**

**cy.log("AfterEac hook")**

**})**

**it('Module -2 checking module details - Scene 13', () => {**

**cy.visit("https://www.urbanladder.com/living-room-sets?src=g\_topnav\_living\_storage\_living-room-sets");**

**cy.url().should('include', 'living');**

**cy.contains("Vector Living Room").click()**

**cy.contains("Vector Living Room")**

**})**

**it('Verifying page content - Scene 14', () => {**

**cy.visit("https://www.urbanladder.com/tv-units?src=cat\_2");**

**cy.url().should('include', 'tv');**

**cy.contains("TV Units")**

**})**

**it('Check boxing function - Scene 15', () => {**

**cy.get('[id="filters\_availability\_In\_Stock\_Only"]').first().check()**

**})**

**// Test case for bookshelves**

**it('side and bookshelves page verification - Scene 16', function () {**

**cy.visit("https://www.urbanladder.com/bookshelf?src=g\_topnav\_living\_storage\_bookshelves");**

**cy.url().should('include', 'bookshelves');**

**cy.contains("bookshelves")**

**})**

**it('radiobox check - Scene 17', function () {**

**cy.get('[id="filters\_availability\_In\_Stock\_Only"]').first().check()**

**})**

**it('showcases page verfication - Scene 18', function () {**

**cy.visit("https://www.urbanladder.com/showcase?src=g\_topnav\_living\_storage\_showcases");**

**cy.url().should('include', 'showcases');**

**cy.contains("Showcases")**

**});**

**it('filters - Scene 19', function () {**

**cy.contains("Price").click()**

**cy.get('[id="price\_limit\_11820-18239"]').first().click()**

**cy.url().should('include', '11820-18239')**

**});**

**it('Module 3 - Visting page - Scenario 20', function () {**

**// test step for URL launching**

**cy.visit("https://www.urbanladder.com/")**

**});**

**it('Feature click using class selector Scenario 21', function () {**

**cy.get('\*[class^="topnav\_item livingunit"]').click();**

**});**

**it('Assertion operation Scenario 22', function () {**

**cy.visit("https://www.urbanladder.com/sofa-set?src=g\_topnav\_living\_sofa-set");**

**cy.url().should('include', 'sofa-set')**

**});**

**it('Selection procedure Scenario 23', function () {**

**cy.get("#topnav\_wrapper > ul > li.topnav\_item.livingunit > span").click()**

**cy.get("#topnav\_wrapper > ul > li.topnav\_item.livingunit > div > div > ul > li:nth-child(1) > div > a").click();**

**});**

**it('Clicking buttons Scenario 24', function () {**

**cy.visit("https://www.urbanladder.com/fabric-sofas?src=g\_topnav\_living\_sofa-set\_fabric-sofa-sets")**

**cy.contains("Price").first().click({ force: true })**

**cy.get('[id="price\_limit\_13859-33186"]').first().click({ force: true })**

**});**

**it('Assertions operations discounts filtering - Scene - 25', function () {**

**cy.visit("https://www.urbanladder.com/sofa-cum-bed?src=cat\_2")**

**cy.contains("Recommended").click()**

**cy.contains("Discount").click()**

**cy.url().should('include', 'discount');**

**});**

**it('Assertion operations on tables section Scene 26', () => {**

**cy.visit("https://www.urbanladder.com/nested-tables-and-stools?src=g\_topnav\_living\_tables\_nested-tables");**

**cy.url().should('include', 'tables');**

**cy.contains("Nested Tables")**

**})**

**it('Check boxing availability status', () => {**

**cy.get('[id="filters\_availability\_In\_Stock\_Only"]').first().check()**

**})**

**it('side and end tables page verification - Scene - 28', function () {**

**cy.visit("https://www.urbanladder.com/side-tables-end-tables?src=g\_topnav\_living\_tables\_side-end-tables");**

**cy.url().should('include', 'tables');**

**cy.contains("side")**

**});**

**it('radiobox check - Scene 29', function () {**

**cy.get('[id="filters\_availability\_In\_Stock\_Only"]').first().check()**

**});**

**it('coffee table sets page verfication Scene -30', function () {**

**cy.visit("https://www.urbanladder.com/coffee-table-set?src=g\_topnav\_living\_tables\_coffee-table-sets");**

**cy.url().should('include', 'sets');**

**cy.contains("Coffee Table Sets")**

**});**

**it('filters - Scene 31', function () {**

**cy.contains("Price").click()**

**cy.get('[id="price\_limit\_13153-14816"]').first().click()**

**cy.url().should('include', '13153-14816')**

**});**

**})**

**Output:**

