Luma website product by using TestNG

**package** product;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.WebElement;

**import** org.openqa.selenium.chrome.ChromeDriver;

**import** org.testng.Assert;

**import** org.testng.annotations.AfterClass;

**import** org.testng.annotations.BeforeClass;

**import** org.testng.annotations.Test;

**public** **class** LumaTest {

WebDriver driver;

@Beforeclass

**public** **void** setup() {

//set the path to chromeDriver

System.*setProperty*("webdriver.chrome.driver","C:\\Users\\kalpana\\Downloads\\chromedriver-win64\\chromedriver-win64//chromedriver.exe");

//initialize webDriver

driver = **new** ChromeDriver();

//open luma webSite

driver.get("https://www.luma.com");

}

@Test

**public** **void**

testsearchAndAddProductToCart() {

//Locate the search bar and enter the product name

WebElement searchBox = driver.findElement(By.*id*("search"));

searchBox.sendKeys("Jacket");

//click on the search button

WebElement SearchBox = driver.findElement(By.*cssSelector*("button.action.search"));

SearchButton.click();

//wait for the result to load and click the first product

WebElement firstproduct = driver.findElement(By.*cssSelector*("prooducts\_grid.product\_item:first\_child"));

firstproduct.click();

//Add the product to the cart

WebElement addTocartButton = driver.findElement(By.*id*("product\_addtocart\_button"));

addToCartButton.click();

//verify the product is added to the cart

WebElement cart = driver.findElement(By.*cssSelector*(".action.showcart"));

cart.click();

WebElement cartproduct = driver.findElement(By.*cssSelector*(".product\_item\_name"));

Assert.*assertTrue*(cartproduct.getText().contains("jacket"),"product not.added to the cart");

}

@Afterclass

**public** **void** teardowm() {

//close the browser

**if**(driver!= **null**) {

driver.quit();

}

}