**package** TestSelenium1;

**import** java.util.concurrent.TimeUnit;

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

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

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

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

**import** org.openqa.selenium.interactions.Actions;

**import** org.openqa.selenium.support.ui.Select;

**import** java.util.concurrent.TimeUnit;

**public** **class** Automation {

**public** **static** **void** main(String[] args) **throws** InterruptedException{

System.*setProperty*("webdriver.chrome.driver","C:\\Users\\91786\\Downloads\\chromedriver\_win32 (1)\\chromedriver.exe" );

WebDriver driver=**new** ChromeDriver();

String URL="http://automationpractice.com/index.php";

driver.get(URL);

driver.manage().window().maximize();

driver.manage().timeouts().implicitlyWait(3000, TimeUnit.***MILLISECONDS***);

driver.findElement(By.*linkText*("Sign in")).click();

//Enter email address

driver.findElement(By.*cssSelector*("[name='email\_create']")).sendKeys("Rohit123456457789@gmail.com");

//Click on "Create an account"

driver.findElement(By.*xpath*("//button[@name=\"SubmitCreate\"]")).click();

//Select Title

driver.findElement(By.*xpath*("//input[@id=\"id\_gender1\"]")).click();

driver.findElement(By.*name*("customer\_firstname")).sendKeys("Rohit");

driver.findElement(By.*name*("customer\_lastname")).sendKeys("Vishwakarma");

driver.findElement(By.*id*("passwd")).sendKeys("Rohit@123");

// Enter your address

driver.findElement(By.*id*("firstname")).sendKeys("Rohit ");

driver.findElement(By.*id*("lastname")).sendKeys("Vishwakarma");

driver.findElement(By.*id*("company")).sendKeys("xyz1");

driver.findElement(By.*id*("address1")).sendKeys("Test 81/1,2nd cross");

driver.findElement(By.*id*("city")).sendKeys("XYZ");

// Select State

WebElement statedropdown=driver.findElement(By.*name*("id\_state"));

Select oSelect=**new** Select(statedropdown);

oSelect.selectByValue("4");

driver.findElement(By.*name*("postcode")).sendKeys("51838");

// Select Country

WebElement countrydropDown=driver.findElement(By.*name*("id\_country"));

Select oSelectC=**new** Select(countrydropDown);

oSelectC.selectByVisibleText("United States");

//Enter Mobile Number

driver.findElement(By.*id*("phone\_mobile")).sendKeys("7860443699");

driver.findElement(By.*xpath*("//input[@name=\"alias\"]")).clear();

driver.findElement(By.*xpath*("//input[@name=\"alias\"]")).sendKeys("Office");

driver.findElement(By.*name*("submitAccount")).click();

String userText=driver.findElement(By.*xpath*("//\*[@id=\"header\"]/div[2]/div/div/nav/div[1]/a")).getText();

driver.get(URL);

driver.manage().window().maximize();

driver.manage().timeouts().implicitlyWait(3000, TimeUnit.***MILLISECONDS***);

// Initialise Actions class object

Actions actions1=**new** Actions(driver);

driver.manage().timeouts().implicitlyWait(2000, TimeUnit.***MILLISECONDS***);

WebElement womenTab=driver.findElement(By.*linkText*("WOMEN"));

WebElement TshirtTab=driver.findElement(By.*xpath*("//div[@id='block\_top\_menu']/ul/li[1]/ul/li[1]/ul//a[@title='T-shirts']"));

actions1.moveToElement(womenTab).moveToElement(TshirtTab).click().perform();

Thread.*sleep*(2000);

// Get Product Name

String ProductName=driver.findElement(By.*xpath*("/html[1]/body[1]/div[1]/div[2]/div[1]/div[3]/div[2]/ul[1]/li[1]/div[1]/div[2]/h5[1]/a[1]")).getText();

System.***out***.println(ProductName);

driver.findElement(By.*id*("search\_query\_top")).sendKeys(ProductName);

driver.findElement(By.*name*("submit\_search")).click();

// Get Name of Searched Product

String SearchResultProductname=driver.findElement(By.*xpath*("/html[1]/body[1]/div[1]/div[2]/div[1]/div[3]/div[2]/ul[1]/li[1]/div[1]/div[2]/h5[1]/a[1]")).getText();

driver.findElement(By.*linkText*("WOMEN")).click();

WebElement SecondImg=driver.findElement(By.*xpath*("/html/body/div[1]/div[2]/div/div[3]/div[2]/ul/li[2]/div/div[1]/div/a[1]/img"));

WebElement MoreBtn=driver.findElement(By.*xpath*("/html/body[1]/div[1]/div[2]/div[1]/div[3]/div[2]/ul/li[2]/div[1]/div[2]/div[2]/a[2]"));

Actions actions=**new** Actions(driver);

actions.moveToElement(SecondImg).moveToElement(MoreBtn).click().perform();

driver.findElement(By.*id*("quantity\_wanted")).sendKeys("2");

WebElement Sizedrpdwn=driver.findElement(By.*xpath*("//\*[@id='group\_1']"));

Select oSelect1=**new** Select(Sizedrpdwn);

oSelect1.selectByVisibleText("M");

driver.findElement(By.*id*("color\_11")).click();

driver.findElement(By.*xpath*("//p[@id='add\_to\_cart']//span[.='Add to cart']")).click();

driver.findElement(By.*xpath*("/html//div[@id='layer\_cart']//a[@title='Proceed to checkout']/span")).click();

driver.findElement(By.*xpath*("/html/body/div[1]/div[2]/div/div[3]/div/p[2]/a[1]/span")).click();

driver.findElement(By.*xpath*("/html/body/div[1]/div[2]/div/div[3]/div/form/p/button/span")).click();

driver.findElement(By.*xpath*("//\*[@id=\"cgv\"]")).click();

driver.findElement(By.*xpath*("/html/body/div[1]/div[2]/div/div[3]/div/div/form/p/button/span")).click();

driver.findElement(By.*xpath*("/html/body/div[1]/div[2]/div/div[3]/div/div/div[3]/div[2]/div/p/a")).click();

driver.findElement(By.*xpath*("/html/body/div[1]/div[2]/div/div[3]/div/form/p/button/span")).click();

String ConText=driver.findElement(By.*xpath*("//div[@id='center\_column']/p[@class='alert alert-success']")).getText();

}

}