727721EUIT126

RASIKA B

**CC1**

**Question1:**

**Code:**

**package** com.CC1;

**import** java.util.List;

**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.chrome.ChromeOptions;

**import** io.github.bonigarcia.wdm.WebDriverManager;

**public** **class** Qn1 {

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

ChromeOptions co=**new** ChromeOptions();

co.addArguments("--remote-allow-origins=\*");

WebDriverManager.*chromedriver*().setup();

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

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

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

Thread.*sleep*(5000);

WebElement uname=driver.findElement(By.*xpath*("/html/body/div/div/div[2]/div[1]/div/div/form/div[1]/input"));

uname.sendKeys("standard\_user");

Thread.*sleep*(2000);

WebElement pass=driver.findElement(By.*xpath*("/html/body/div/div/div[2]/div[1]/div/div/form/div[2]/input"));

pass.sendKeys("secret\_sauce");

Thread.*sleep*(2000);

WebElement login=driver.findElement(By.*xpath*("/html/body/div/div/div[2]/div[1]/div/div/form/input"));

login.click();

//add to cart

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

Thread.*sleep*(2000);

WebElement txt=driver.findElement(By.*xpath*("//\*[@id=\"remove-sauce-labs-backpack\"]"));

String exp="Remove";

String act=txt.getText();

**if**(exp.equals(act)) {

System.***out***.println("Added to cart");

}

**else** {

System.***out***.println("Not added to cart");

}

//view the product in the cart

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

Thread.*sleep*(2000);

WebElement txt2=driver.findElement(By.*xpath*("//\*[@id=\"checkout\"]"));

String exp2="Checkout";

String act2=txt2.getText();

**if**(exp2.equals(act2)) {

System.***out***.println("Cart can be viewed");

}

**else** {

System.***out***.println("Cart can't be viewed");

}

//checkout

driver.findElement(By.*xpath*("/html/body/div/div/div/div[2]/div/div[2]/button[2]")).click();

Thread.*sleep*(2000);

//verify that your information form is displayed or not

WebElement t=driver.findElement(By.*xpath*("/html/body/div/div/div/div[1]/div[2]/span"));

String CurrentText=t.getText();

String ExpectedText="Checkout: Your Information";

**if**(CurrentText.equals(ExpectedText))

{

System.***out***.println("Your Information form is displayed");

}

**else**

{

System.***out***.println("Your Information form is not displayed");

}

//Fill the form

Thread.*sleep*(2000);

driver.findElement(By.*xpath*("/html/body/div/div/div/div[2]/div/form/div[1]/div[1]/input")).sendKeys("RASIKA");

driver.findElement(By.*xpath*("/html/body/div/div/div/div[2]/div/form/div[1]/div[2]/input")).sendKeys("B");

driver.findElement(By.*xpath*("/html/body/div/div/div/div[2]/div/form/div[1]/div[3]/input")).sendKeys("637212");

driver.findElement(By.*xpath*("/html/body/div/div/div/div[2]/div/form/div[2]/input")).click();

Thread.*sleep*(2000);

//verify that OVER VIEW PAGE is displayed or not

WebElement o=driver.findElement(By.*xpath*("/html/body/div/div/div/div[1]/div[2]/span"));

String CurrentText1=o.getText();

String ExpectedText1="Checkout: Overview";

**if**(CurrentText1.equals(ExpectedText1))

{

System.***out***.println("OverView page is displayed");

}

**else**

{

System.***out***.println("OverView page is not displayed");

}

List<WebElement> li=driver.findElements(By.*className*("inventory\_item\_name"));

**for**(WebElement link:li) {

System.***out***.println(link.getText());

}

Thread.*sleep*(2000);

List<WebElement> li1=driver.findElements(By.*className*("inventory\_item\_price"));

**for**(WebElement link:li1) {

System.***out***.println(link.getText());

}

//verify title

String CurrentTitle=driver.getTitle();

String ExpectedTitle="Swag Labs";

**if**(CurrentTitle.equals(ExpectedTitle))

{

System.***out***.println("TITLE MATCHED.");

}

**else**

{

System.***out***.println("TITLE NOT MATCHED.");

}

//verify url

String CurrentUrl=driver.getCurrentUrl();

String ExpectedUrl="https://www.saucedemo.com/checkout-step-two.html";

**if**(CurrentUrl.equals(ExpectedUrl))

{

System.***out***.println("URL MATCHED.");

}

**else**

{

System.***out***.println("URL NOT MATCHED.");

}

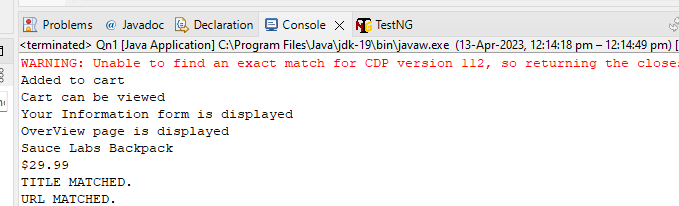
Thread.*sleep*(2000);

driver.findElement(By.*xpath*("/html/body/div/div/div/div[2]/div/div[2]/div[9]/button[2]")).click();

}

}

**Output:**

****

**Question 2:**

**Code:**

**package** com.CC1;

**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.chrome.ChromeOptions;

**import** io.github.bonigarcia.wdm.WebDriverManager;

**public** **class** Qn2 {

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

// **TODO** Auto-generated method stub

ChromeOptions co=**new** ChromeOptions();

co.addArguments ("--remote-allow-origins=\*");

WebDriverManager.*chromedriver*().setup ();

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

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

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

WebElement txtBoxl=driver.findElement(By.*xpath*("//\*[@id=\"user-name\"]"));

txtBoxl.sendKeys("standard\_user");

WebElement txtBox2=driver.findElement(By.*xpath*("//\*[@id=\"password\"]"));

txtBox2.sendKeys("secret\_sauce");

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

String txt1=driver.findElement(By.*xpath*("//\*[@id=\"item\_4\_title\_link\"]/div")).getText();

System.***out***.println(txt1);

driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select")).click();

driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[2]")).click();

String txt2=driver.findElement(By.*xpath*("//\*[@id=\"item\_3\_title\_link\"]/div")).getText();

System.***out***.println(txt2);

driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select")).click();

driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[3]")).click();

String txt3=driver.findElement(By.*xpath*("//\*[@id=\"item\_2\_title\_link\"]/div")).getText();

System.***out***.println(txt3);

driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select")).click();

driver.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/div/span/select/option[4]")).click();

String txt4=driver.findElement(By.*xpath*("//\*[@id=\"item\_5\_title\_link\"]/div")).getText();

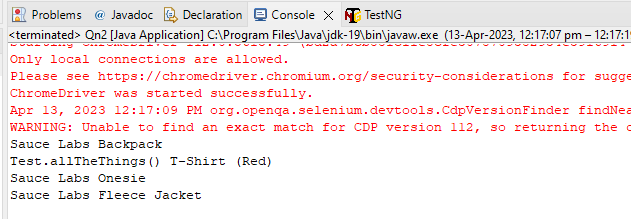
System.***out***.println(txt4);

Thread.*sleep*(5000);

}

}

**Output:**

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