**CC1 SRIMAYURI A**

**727721EUIT159**

**QUESTION-1:**

**package** com.exam.exam;

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

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

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

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

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

**public** **class** CC1\_1 {

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

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

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

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

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

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

d.manage().window().maximize();

d.findElement(By.*xpath*("//\*[@id=\"user-name\"]")).sendKeys("standard\_user");

d.findElement(By.*xpath*("//\*[@id=\"password\"]")).sendKeys("secret\_sauce");

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

Thread.*sleep*(2000);

d.findElement(By.*xpath*("//\*[@id=\"add-to-cart-sauce-labs-bike-light\"]")).click();

Thread.*sleep*(2000);

d.findElement(By.*xpath*("//\*[@id=\"shopping\_cart\_container\"]/a")).click();

Thread.*sleep*(2000);

String act=d.findElement(By.*xpath*("//\*[@id=\"cart\_contents\_container\"]/div/div[1]/div[3]/div[2]/div[1]")).getText();

String exp="A red light isn't the desired state in testing but it sure helps when riding your bike at night. Water-resistant with 3 lighting modes, 1 AAA battery included.";

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

System.***out***.println("Added to Cart Successfully!!!");

System.***out***.println("View the contents in the cart!!!");

}

**else** {

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

System.***out***.println("Not able to view the contents in the cart!!!");

}

Thread.*sleep*(2000);

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

Thread.*sleep*(2000);

String ainfo=d.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/span")).getText();

String einfo="Checkout: Your Information";

**if**(ainfo.equals(einfo)) {

System.***out***.println("My information is displayed!!!");

}

Thread.*sleep*(2000);

d.findElement(By.*xpath*("//\*[@id=\"first-name\"]")).sendKeys("Mayu");

d.findElement(By.*xpath*("//\*[@id=\"last-name\"]")).sendKeys("A");

d.findElement(By.*xpath*("//\*[@id=\"postal-code\"]")).sendKeys("641008");

Thread.*sleep*(2000);

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

Thread.*sleep*(2000);

String expover="Checkout: Overview";

String aover=d.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/span")).getText();

**if**(expover.equals(aover)) {

System.***out***.println("Product overview is displayed!!!");

}

**else** {

System.***out***.println("Product overview is not displayeed!!!");

}

String prodprice=d.findElement(By.*xpath*("//\*[@id=\"checkout\_summary\_container\"]/div/div[2]/div[8]")).getText();

System.***out***.println("ProductPrice:"+prodprice);

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

System.***out***.println("ProductName:"+prodname);

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

String aurl=d.getCurrentUrl();

**if**(eurl.equals(aurl)) {

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

}

String etitle="Swag Labs";

String atitle=d.getTitle();

**if**(etitle.equals(atitle)) {

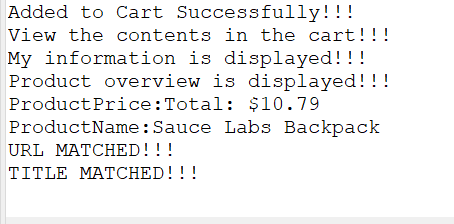
System.***out***.println("TITLE MATCHED!!!");

}

}

}

**OUTPUT:**

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**QUESTION-2:**

**package** com.exam.exam;

**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** CC1\_2 {

**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() ;

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();

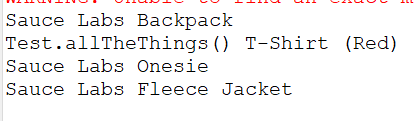
System.***out***.println(txt4);

Thread.*sleep*(5000);

}

}

**OUTPUT:**

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