CODING CONTEST 1:

1.

CODING:

**package** com.CC.codingContest;

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

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

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

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

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

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

{

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

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

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

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

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

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

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

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

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

String cartCount = driver.findElement(By.*xpath*("/html/body/div/div/div/div[1]/div[1]/div[3]/a/span")).getText();

**if** (cartCount.equals("1")) {

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

}

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

String product = "Sauce Labs Backpack";

**if**(driver.findElement(By.*xpath*("/html/body/div/div/div/div[2]/div/div[1]/div[3]/div[2]/a/div")).getText().equals(product));

{

System.***out***.println("User can view the contents of the cart");

}

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

**if**(driver.findElement(By.*xpath*("/html/body/div/div/div/div[1]/div[2]/span")).getText().equals("Checkout: Your Information")) {

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

}

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

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

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

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

**if**(driver.findElement(By.*xpath*("/html/body/div/div/div/div[1]/div[2]/span")).getText().equals("Checkout: Overview")) {

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

}

System.***out***.println("Name of the product: " + driver.findElement(By.*xpath*("/html/body/div/div/div/div[2]/div/div[1]/div[3]/div[2]/a/div")).getText());

System.***out***.println("Price of the product: " + driver.findElement(By.*xpath*("/html/body/div/div/div/div[2]/div/div[1]/div[3]/div[2]/div[2]/div")).getText());

**if**(driver.getTitle().equals("Swag Labs")) {

System.***out***.println("Title matched");

}

**if**(driver.getCurrentUrl().equals("https://www.saucedemo.com/checkout-step-two.html")) {

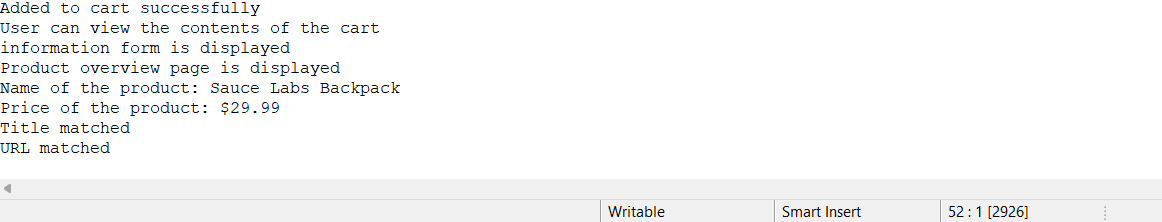
System.***out***.println("URL matched");

}

}

}

OUTPUT:



2.

PROGRAM:

**package** com.CC.codingContest;

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

username.sendKeys("standard\_user");

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

pass.sendKeys("secret\_sauce");

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

System.***out***.println("A-Z:");

String t1=driver.findElement(By.*xpath*("//\*[@id=\"item\_4\_title\_link\"]/div")).getText();

System.***out***.println(t1);

System.***out***.println("Z-A:");

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 t2=driver.findElement(By.*xpath*("//\*[@id=\"item\_3\_title\_link\"]/div")).getText();

System.***out***.println(t2);

System.***out***.println("Low to high:");

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 t3=driver.findElement(By.*xpath*("//\*[@id=\"item\_2\_title\_link\"]/div")).getText();

System.***out***.println(t3);

System.***out***.println("1st Product price and product :");

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 t4=driver.findElement(By.*xpath*("//\*[@id=\"item\_5\_title\_link\"]/div")).getText();

System.***out***.println(t4);

String t41=driver.findElement(By.*xpath*("//\*[@id=\"inventory\_container\"]/div/div[1]/div[2]/div[2]/div")).getText();

System.***out***.println(t41);

}

}

OUTPUT:

