727721EUIT173

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CC01

QNO:01

**package** com.CA1.CA1;

**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** QNO1 {

**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 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*(5000);

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

WebElement txt=d.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");

}

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

Thread.*sleep*(5000);

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

Thread.*sleep*(5000);

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");

}

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

Thread.*sleep*(5000);

WebElement txt3=d.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/span"));

Thread.*sleep*(5000);

String exp3="Checkout: Your Information";

String act3=txt3.getText();

**if**(exp3.equals(act3)) {

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

}

**else** {

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

}

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

Thread.*sleep*(5000);

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

Thread.*sleep*(5000);

d.findElement(By.*xpath*("//\*[@id=\"postal-code\"]")).sendKeys("637027");

Thread.*sleep*(5000);

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

Thread.*sleep*(5000);

WebElement txt4=d.findElement(By.*xpath*("//\*[@id=\"header\_container\"]/div[2]/span"));

Thread.*sleep*(5000);

String exp4="Checkout: Overview";

String act4=txt4.getText();

**if**(exp4.equals(act4)) {

System.***out***.println("Overview of information can be viewed");

}

**else** {

System.***out***.println("Overview of information can't be viewed");

}

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

Thread.*sleep*(5000);

WebElement price=d.findElement(By.*xpath*("//\*[@id=\"checkout\_summary\_container\"]/div/div[1]/div[3]/div[2]/div[2]/div"));

Thread.*sleep*(5000);

System.***out***.println("Product Name:"+name.getText());

System.***out***.println("Product Price:"+price.getText());

String actTitle=d.getTitle();

String expTitle="Swag Labs";

**if**(expTitle.equals(actTitle)) {

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

}

**else** {

System.***out***.println("Title not matched");

}

String actUrl=d.getCurrentUrl();

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

**if**(expUrl.equals(actUrl)) {

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

}

**else** {

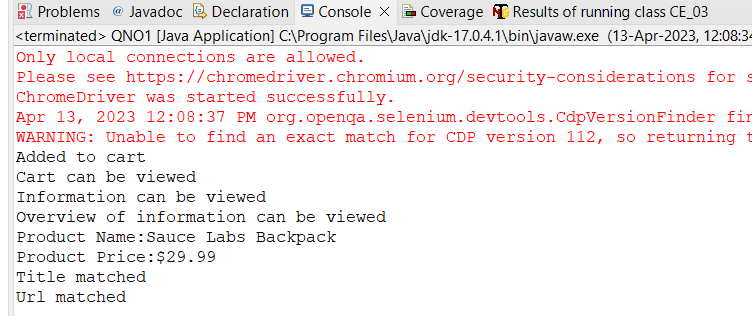
System.***out***.println("Url not matched");

}

}

}

O/P:



QNO:2

**package** com.CA1.CA1;

**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** QNO02 {

**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() ;

Thread.*sleep*(5000);

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

txtBoxl.sendKeys("standard\_user");

Thread.*sleep*(5000);

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

txtBox2.sendKeys("secret\_sauce");

Thread.*sleep*(5000);

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);

Thread.*sleep*(5000);

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

Thread.*sleep*(5000);

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

Thread.*sleep*(5000);

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

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

Thread.*sleep*(5000);

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

Thread.*sleep*(5000);

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

Thread.*sleep*(5000);

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

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

Thread.*sleep*(5000);

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

Thread.*sleep*(5000);

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

Thread.*sleep*(5000);

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

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

Thread.*sleep*(5000);

}

}

O/P:

