**Selenium -DAY 07**

**EX 01:**

package com.Day7;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import org.testng.Assert;

import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

public class ex1 {

@Test

public void f() {

WebDriverManager.chromedriver().setup();

ChromeOptions co=new ChromeOptions();

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

WebDriver driver=new ChromeDriver(co);

driver.get("https://demo.wpeverest.com/user-registration/guest-registration-form");

String actualtitle=driver.getTitle();

System.out.println(actualtitle);

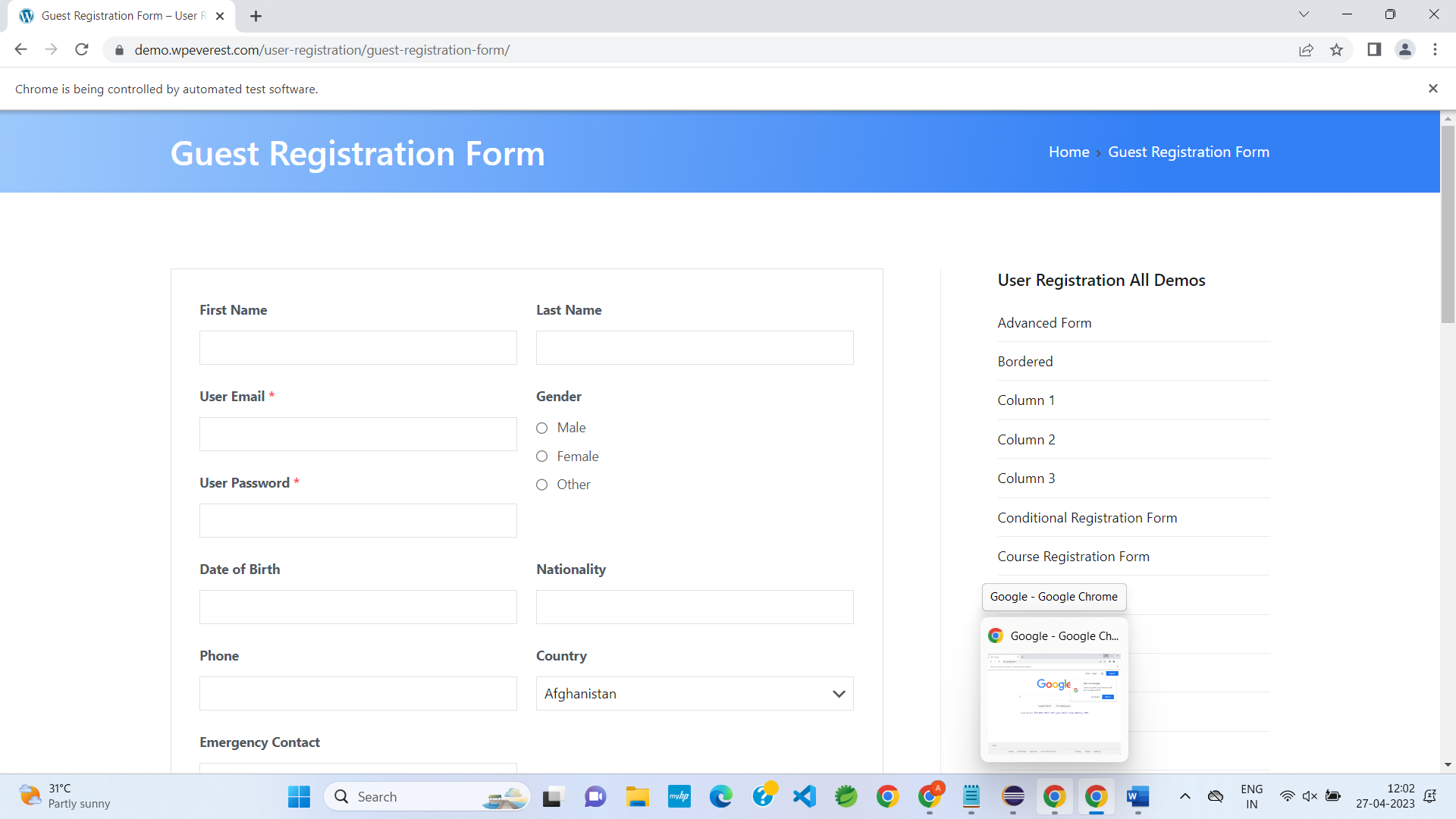
String expectedtitle="Guest Registration Form - User Registration";

Assert.assertEquals(actualtitle,expectedtitle);

}

}

**Output:**



**EX :02**

package com.Day7;

import java.util.Scanner;

import org.testng.Assert;

import org.testng.annotations.BeforeTest;

import org.testng.annotations.Test;

public class ex2 {

int a,b,c;

//@BeforeSuite

@BeforeTest

void getdata()

{

System.out.println("Enter the values to calculate:");

Scanner ob=new Scanner(System.in);

a=ob.nextInt();

b=ob.nextInt();

// a=7;

// b=4;

}

@Test(priority=4)

public void add() {

c=a+b;

Assert.assertEquals(c,11);

}

@Test(priority=3)

public void sub() {

c=a-b;

Assert.assertEquals(c,3);

}

@Test(priority=1)

public void mul() {

c=a\*b;

Assert.assertEquals(c, 28);

}

@Test(priority=2)

public void divide() {

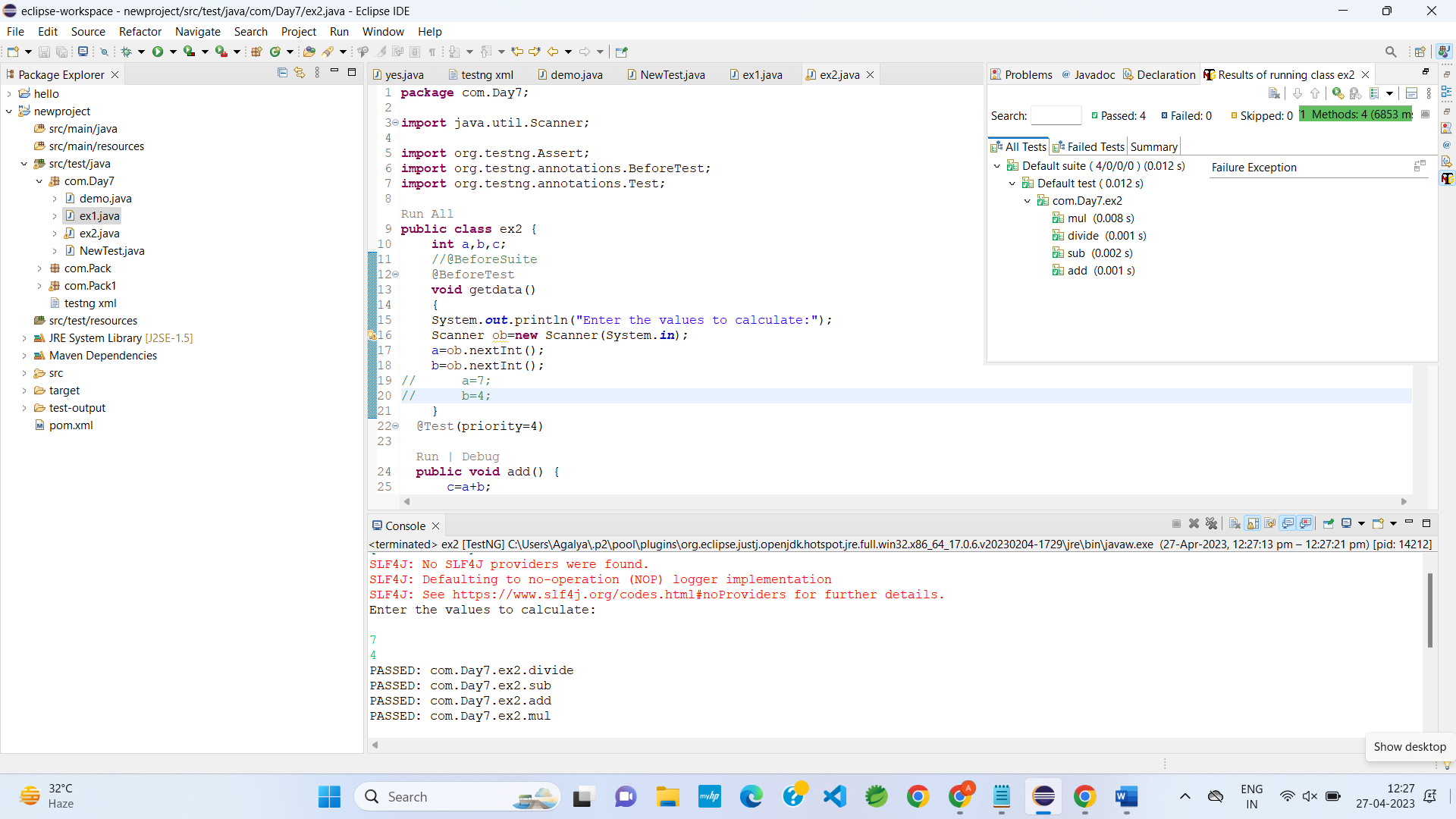
c=a/b;

Assert.assertEquals(c, 1);

}

}

**Output:**



**EX :03**

package com.Day7;

import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.AfterMethod;

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 org.testng.Assert;

public class ex3 {

WebDriver driver;

@Test

public void openURL() throws InterruptedException {

Thread.sleep(3000);

WebElement userName = driver.findElement(By.name("username"));

WebElement password = driver.findElement(By.name("password"));

WebElement submit = driver.findElement(By.xpath("//\*[@class='oxd-button oxd-button--medium oxd-button--main orangehrm-login-button']"));

userName.sendKeys("Admin");

password.sendKeys("admin123");

submit.click();

Thread.sleep(3000);

String expectedURL = "https://opensource-demo.orangehrmlive.com/web/index.php/dashboard/index";

//String expectedURL = "https://opensource-demo.orangehrmlive.com/web/index.php/auth/login";

String actualURL = driver.getCurrentUrl();

Assert.assertEquals(expectedURL, actualURL);

}

@BeforeMethod

public void setup() {

//System.setProperty("webdriver.chrome.driver","C:\\Users\\tharu\\Downloads\\chromedriver\_win32\\chromedriver.exe");

WebDriverManager.chromedriver().setup();

ChromeOptions co = new ChromeOptions();

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

driver = new ChromeDriver(co);

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

String url = "https://opensource-demo.orangehrmlive.com/web/index.php/auth/login";

driver.get(url);

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

}

@AfterMethod

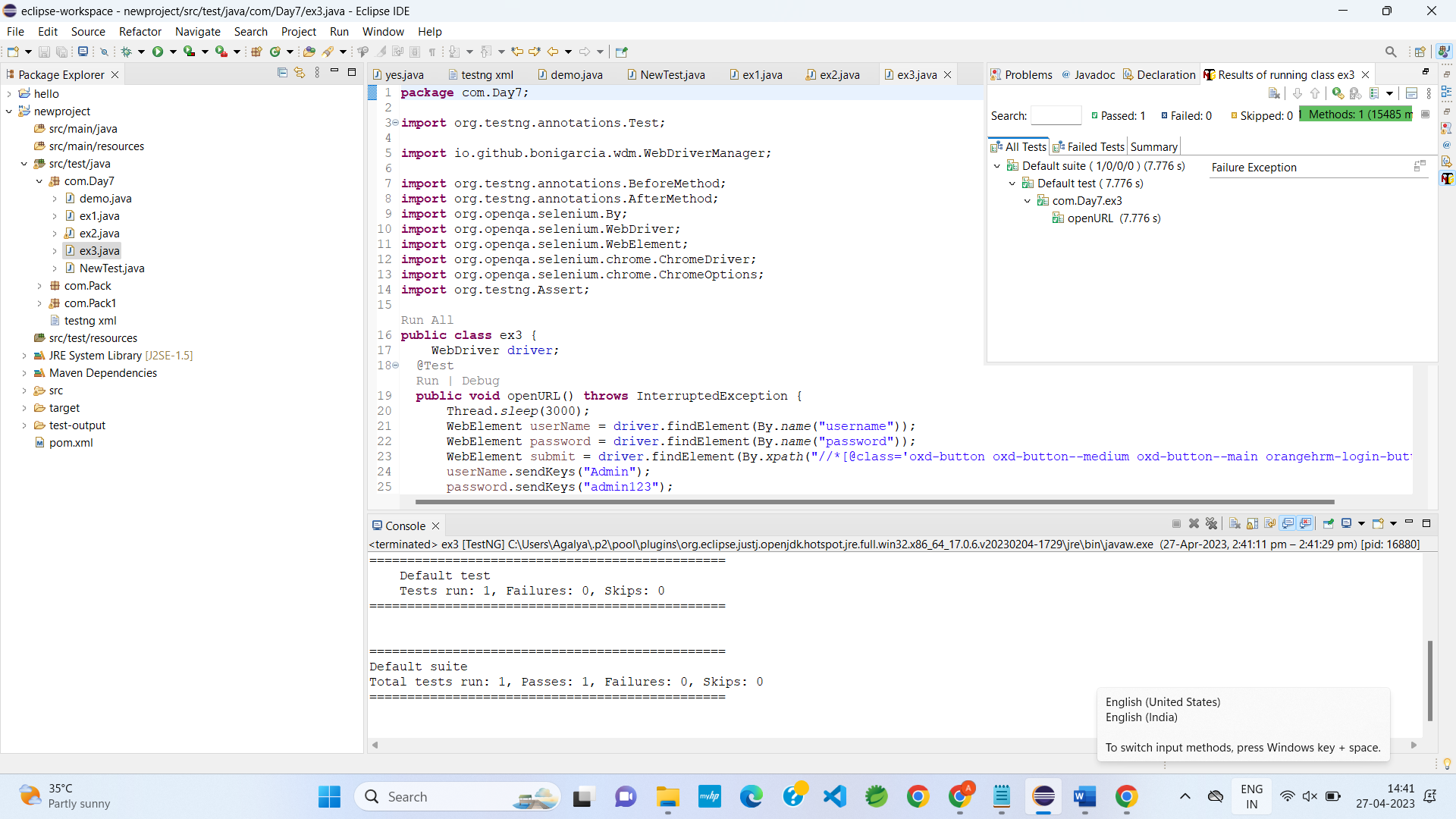
public void teardown() {

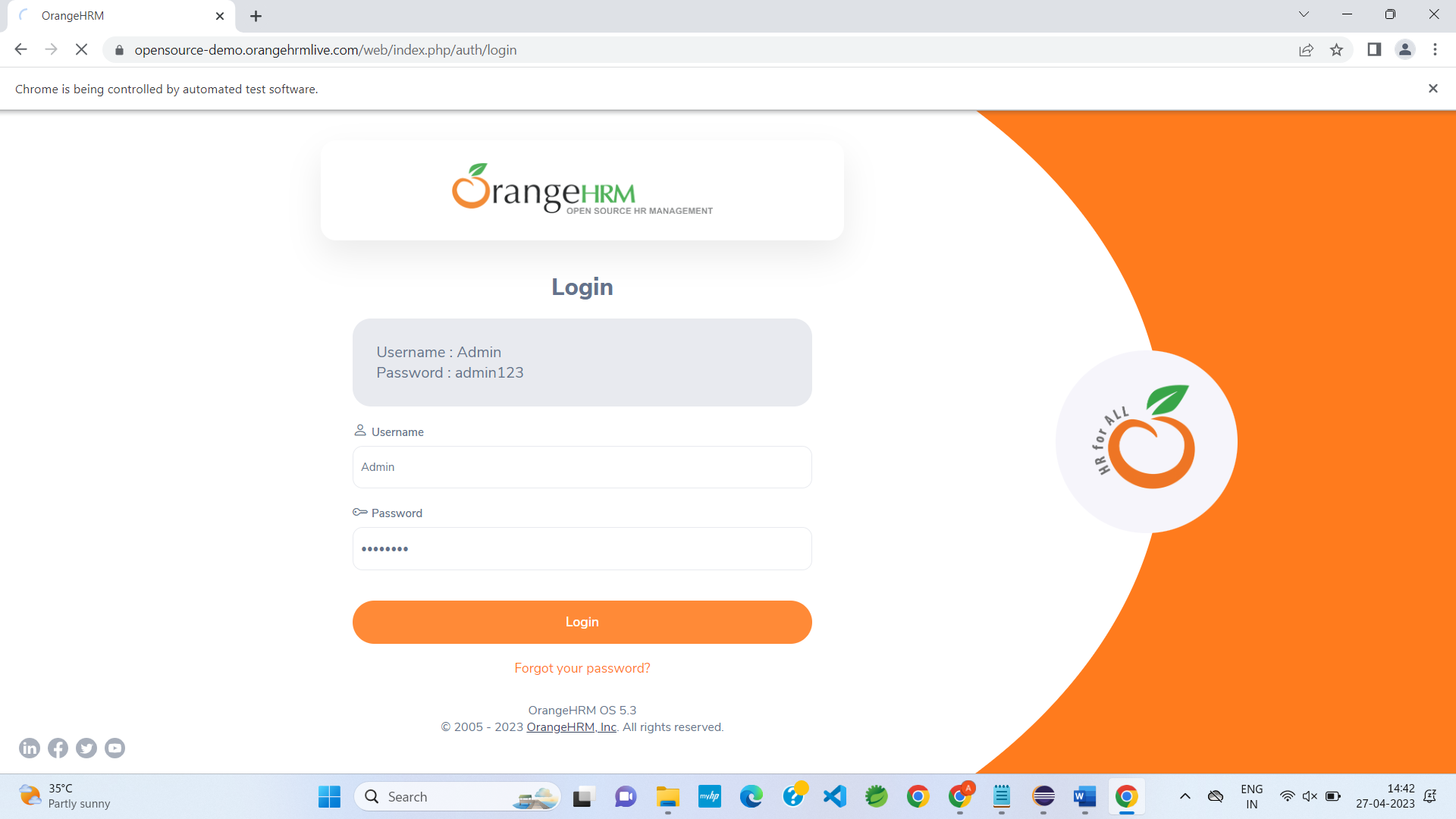
driver.close();

}

}

**Output:**





**EX : 04**

package com.Day7;

import org.openqa.selenium.By;

import org.openqa.selenium.edge.EdgeDriver;

import org.openqa.selenium.edge.EdgeOptions;

import org.testng.Assert;

import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

public class ex4 {

EdgeDriver driver = new EdgeDriver();

@Test

public void LoginPage() throws InterruptedException {

WebDriverManager.chromedriver().setup();

EdgeOptions co = new EdgeOptions();

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

driver.get("https://opensource-demo.orangehrmlive.com/web/index.php/dashboard/index");

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

Thread.sleep(6000);

driver.findElement(By.xpath("//\*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/div[1]/div/div[2]/input")).sendKeys("Admin");

driver.findElement(By.xpath("//\*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/div[2]/div/div[2]/input")).sendKeys("admin123");

String str = driver.getCurrentUrl();

driver.findElement(By.xpath("//\*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/div[3]/button")).click();

String after = driver.getCurrentUrl();

Assert.assertNotEquals(str, after);

}

@Test(dependsOnMethods="LoginPage")

public void Signout() throws InterruptedException {

Thread.sleep(6000);

driver.findElement(By.xpath("//\*[@id=\"app\"]/div[1]/div[1]/header/div[1]/div[2]/ul/li/span")).click();

String before = driver.getCurrentUrl();

driver.findElement(By.xpath("//\*[@id=\"app\"]/div[1]/div[1]/header/div[1]/div[2]/ul/li/ul/li[4]/a")).click();

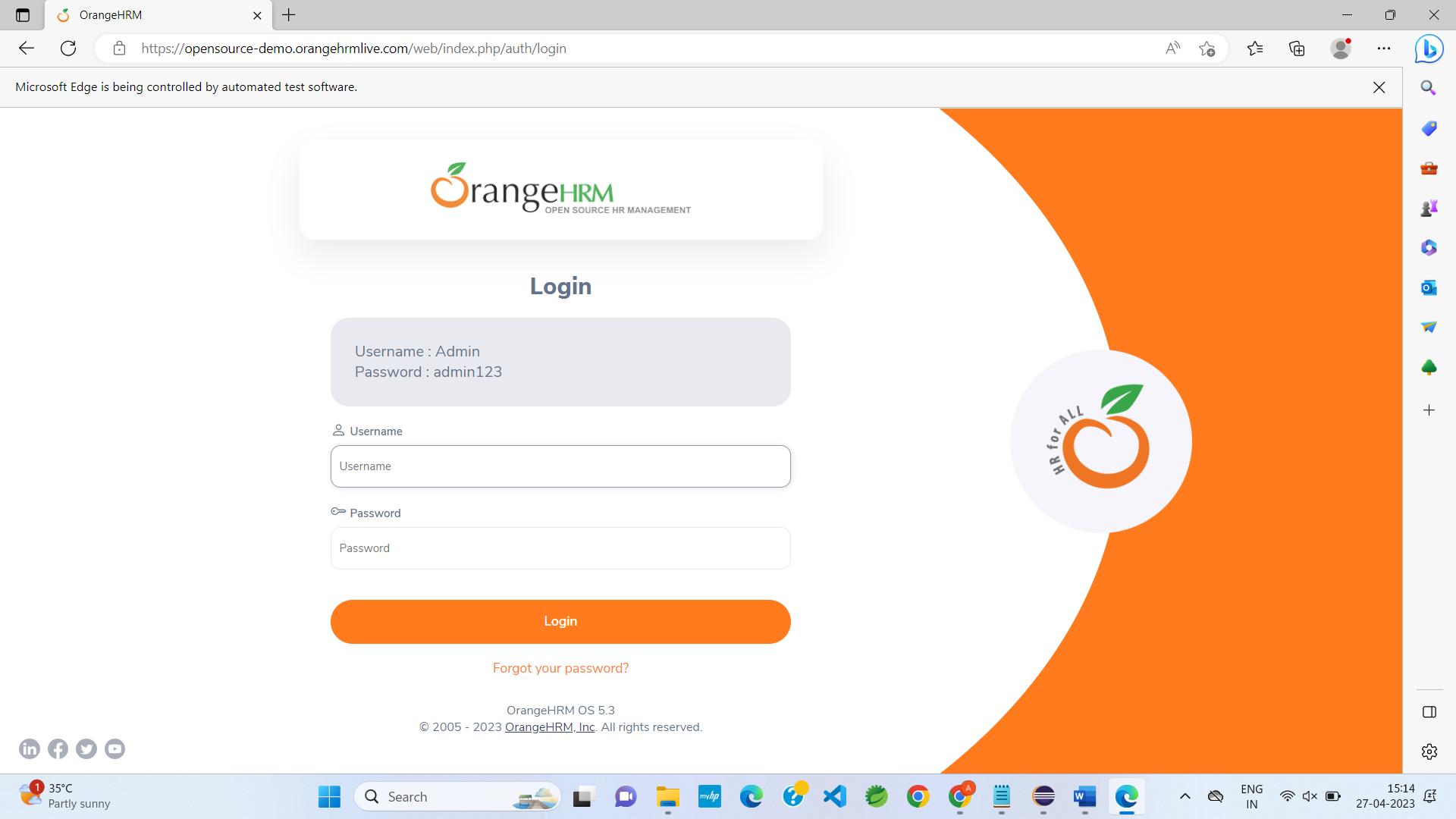
String after = driver.getCurrentUrl();

Assert.assertNotEquals(before, after);

}

}

**Output:**



**EX : 05**

package com.Day7;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.By;

import org.openqa.selenium.edge.EdgeDriver;

import org.openqa.selenium.edge.EdgeOptions;

import org.testng.Assert;

import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

public class ex5 {

static EdgeDriver driver;

@Test

public void Task1() {

WebDriverManager.chromedriver().setup();

EdgeOptions co = new EdgeOptions();

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

driver = new EdgeDriver(co);

driver.get("https://www.godaddy.com/en-in");

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

String title = driver.getTitle();

String url = driver.getCurrentUrl();

Assert.assertEquals(url, "https://www.godaddy.com/en-in");

Assert.assertEquals(title,"Domain Names, Websites, Hosting & Online Marketing Tools - GoDaddy IN");

//driver.close();

}

@Test

public void Task2() throws InterruptedException {

driver.manage().timeouts().implicitlyWait(5, TimeUnit.SECONDS); driver.findElement(By.xpath("//\*[@id=\"id-631b049a-e9c0-4d24-8710-c504745206dd\"]/button")).click();

Thread.sleep(3000);

driver.findElement(By.xpath("//\*[@id=\"id-631b049a-e9c0-4d24-8710-c504745206dd\"]/div[2]/div[1]/ul/li[1]")).click();

Thread.sleep(3000);

driver.findElement(By.xpath("//\*[@id=\"id-631b049a-e9c0-4d24-8710-c504745206dd\"]/div[2]/div[1]/ul/li[1]/div/div[2]/div[1]/ul/li[2]/a")).click();

}

}

**Output:**

