**Day7 Selenium TestNG**

**Task 1:**

**Code:**

package com.selenium.test1.selenium2;

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 Day7\_1 {

*@Test*

public void f() {

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

WebDriver driver;

ChromeOptions co = new ChromeOptions();

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

driver=new ChromeDriver(co);

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

String t="Guest Registration Form – User Registration";

String t1=driver.getTitle();

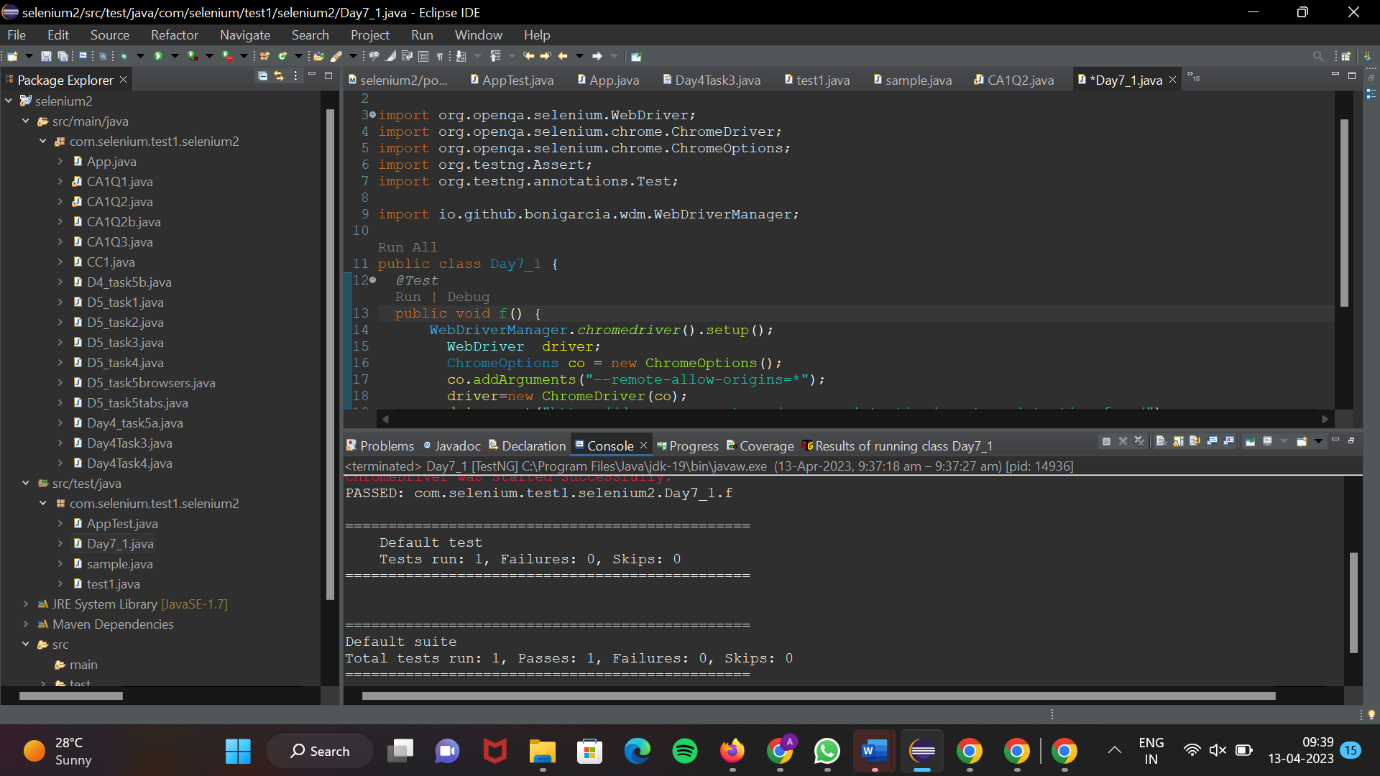
Assert.*assertEquals*(t, t1);

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

}

}

**Output:**



**Task 2:**

**Code:**

package com.selenium.test1.selenium2;

import org.testng.annotations.Test;

import org.testng.Assert;

public class Day7\_2 {

int a=22,b=2,c;

@Test(priority=1)

public void add() {

c=a+b;

Assert.assertEquals(24,c);

}

@Test(priority=2)

public void sub() {

c=a-b;

Assert.assertEquals(20,c);

}

@Test(priority=4)

public void mul() {

c=a\*b;

Assert.assertEquals(44,c);

}

@Test(priority=3)

public void div() {

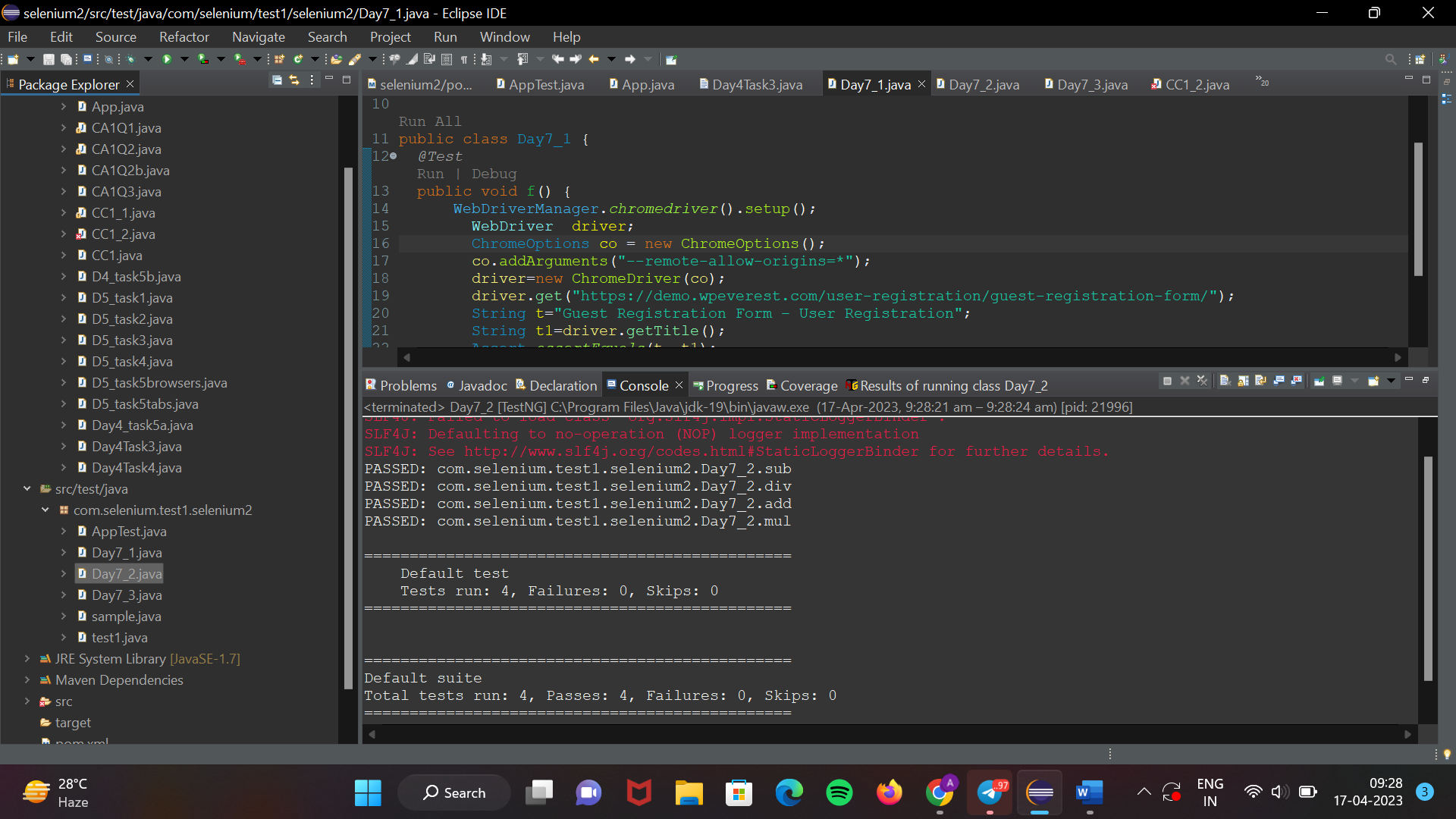
c=a/b;

Assert.assertEquals(11,c);

}

}

**Output:**



**Task 3:**

**Code :**

package com.selenium.test1.selenium2;

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;

import org.testng.annotations.BeforeSuite;

import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

public class Day7\_4 {

WebDriver driver;

*@BeforeSuite*

void init()

{

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

ChromeOptions co = new ChromeOptions();

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

driver=new ChromeDriver(co);

}

*@Test*

void Test1() throws InterruptedException

{ //open url and maximize

Assert.*assertEquals*(1, 1);

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

driver.get(url);

Thread.*sleep*(3000);

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

//Entering uname, pwd and click login button

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

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

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

uname.sendKeys("Admin");

pwd.sendKeys("admin123");

submit.click();

}

*@Test*(dependsOnMethods = "Test1")

void Test2() throws Exception

{ //click profile option and click logout button

Thread.*sleep*(3000);

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

Thread.*sleep*(3000);

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

Thread.*sleep*(3000);

//verifying login page

String s1="OrangeHRM";

String s2=driver.getTitle();

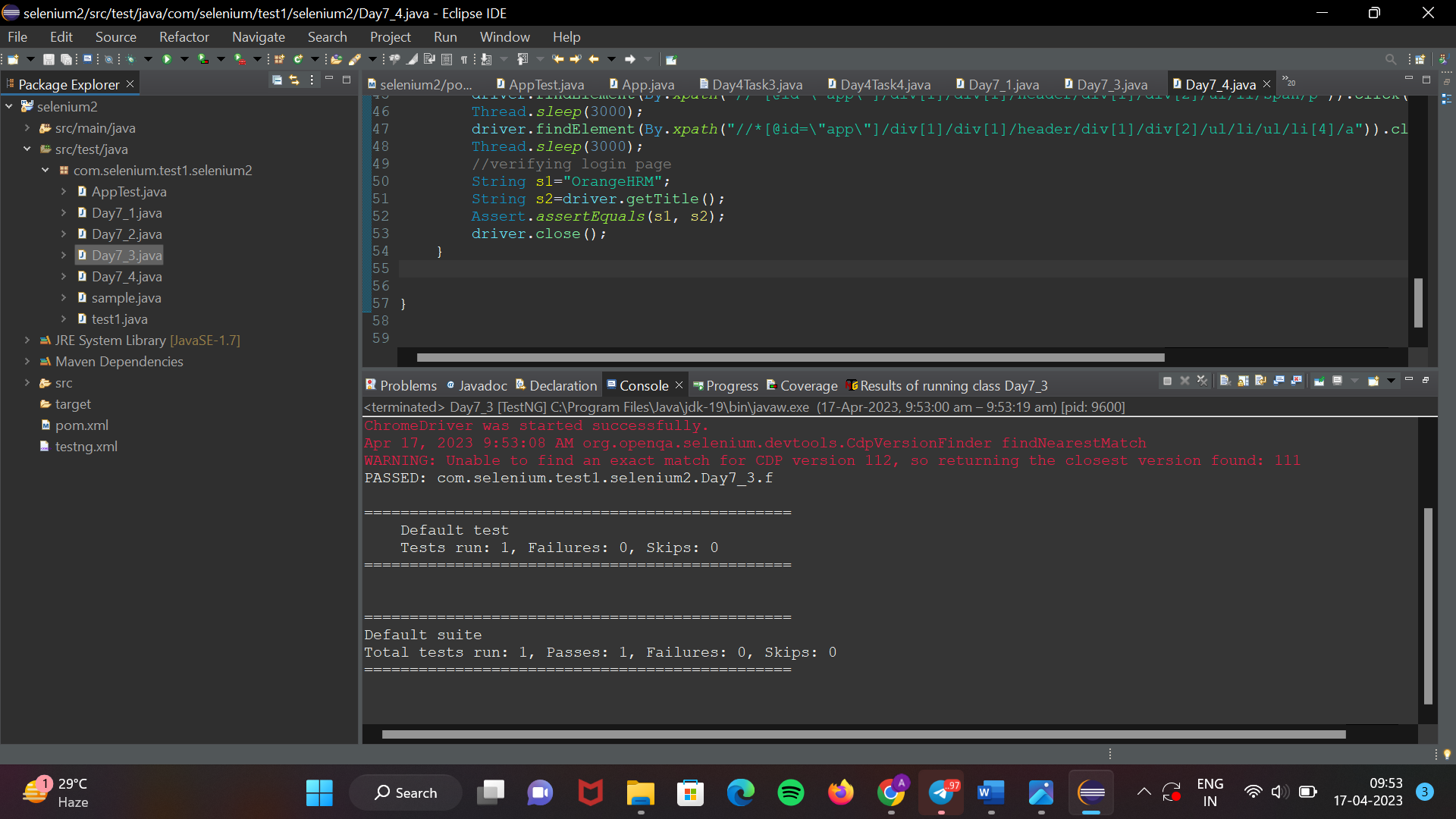
Assert.*assertEqulas*(s1, s2);

driver.close();

}

}

**Output:**



Task 4:

Code:

package com.selenium.test1.selenium2;

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;

import org.testng.annotations.BeforeSuite;

import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

public class Day7\_4 {

WebDriver driver;

*@BeforeSuite*

void init()

{

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

ChromeOptions co = new ChromeOptions();

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

driver=new ChromeDriver(co);

}

*@Test*

void Test1() throws InterruptedException

{ //open url and maximize

Assert.*assertEquals*(1, 1);

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

driver.get(url);

Thread.*sleep*(3000);

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

//Entering uname, pwd and click login button

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

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

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

uname.sendKeys("Admin");

pwd.sendKeys("admin123");

submit.click();

}

*@Test*(dependsOnMethods = "Test1")

void Test2() throws Exception

{ //click profile option and click logout button

Thread.*sleep*(3000);

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

Thread.*sleep*(3000);

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

Thread.*sleep*(3000);

//verifying login page

String s1="OrangeHRM";

String s2=driver.getTitle();

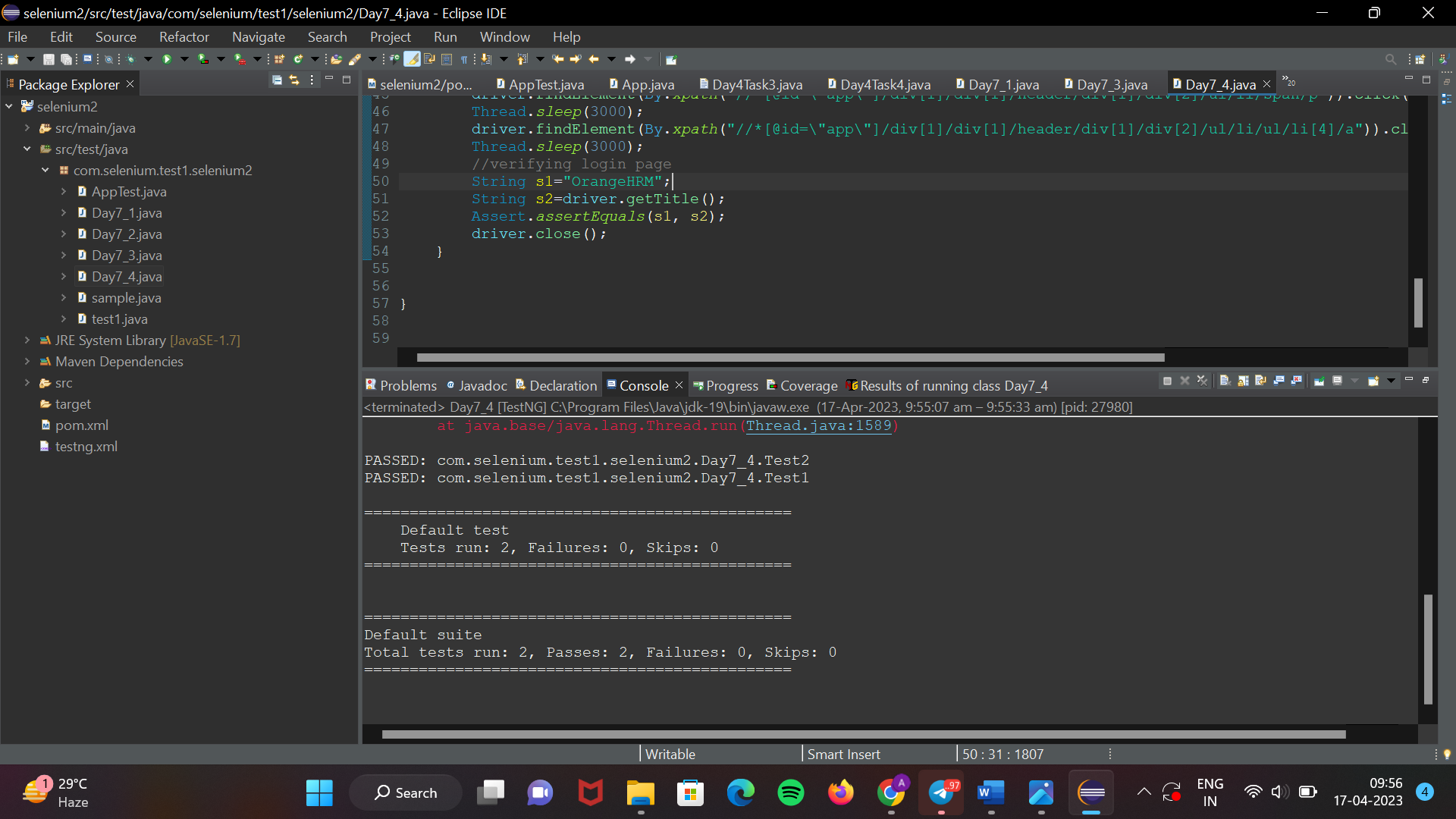
Assert.*assertEquals*(s1, s2);

driver.close();

}

}

Output:



**Task 9:**

**Code:**

package com.selenium.test1.selenium2;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.By;

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 Day7\_5{

*@Test*(groups= {"SmokeTest"})

public void f() {

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

WebDriver driver;

ChromeOptions co = new ChromeOptions();

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

driver=new ChromeDriver(co);

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

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

String actualTitle="Domain Names, Websites, Hosting & Online Marketing Tools - GoDaddy IN";

String extractedTitle=driver.getTitle();

Assert.*assertEquals*(actualTitle, extractedTitle);

String actualURL="https://www.godaddy.com/en-in";

String extractedURL=driver.getCurrentUrl();

Assert.*assertEquals*(actualURL, extractedURL);

System.***out***.println("Smoke test");

driver.quit();

//driver.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);

}

*@Test*(groups= {"RegressionTest"})

public void f1() {

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

WebDriver driver;

ChromeOptions co = new ChromeOptions();

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

driver=new ChromeDriver(co);

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

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

//driver.manage().timeouts().implicitlyWait(5, TimeUnit.SECONDS);

driver.manage().timeouts().~~implicitlyWait~~(10,*TimeUnit*.***SECONDS***);

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

driver.findElement(By.*linkText*("Domain Name Search")).click();

System.***out***.println("Regressiontest");

//driver.quit();

}

}

**testing.xml:**

<?xml version="1.0" encoding="UTF-8"?>

<!DOCTYPE suite SYSTEM "https://testng.org/testng-1.0.dtd">

<suite parallel="false" name="Suite">

<groups>

<run>

<exclude name="RegressionTest"/>

</run>

</groups>

<test name="Test">

<classes>

<class name="com.selenium.test1.selenium2.Day7\_5"/>

</classes>

</test> <!-- Test -->

</suite> <!-- Suite -->

Output:

