DAY 7

CLASS EXCERSIE 1

CODE:

package com.day6;

import org.testng.annotations.Test;

import org.testng.annotations.DataProvider;

public class d7cx1 {

*@Test*(dataProvider = "dp",priority=2)

public void add(Integer n, Integer n1) {

System.***out***.println(n+n1);

}

*@Test*(dataProvider = "dp",priority=3)

public void sub(Integer n, Integer n1) {

System.***out***.println(n-n1);

}

*@Test*(dataProvider = "dp",priority=1)

public void mult(Integer n, Integer n1) {

System.***out***.println(n\*n1);

}

*@Test*(dataProvider = "dp",priority=4)

public void div(Integer n, Integer n1) {

System.***out***.println(n/n1);

}

*@DataProvider*

public Object[][] dp() {

return new Object[][] {

new Object[] { 378, 767},

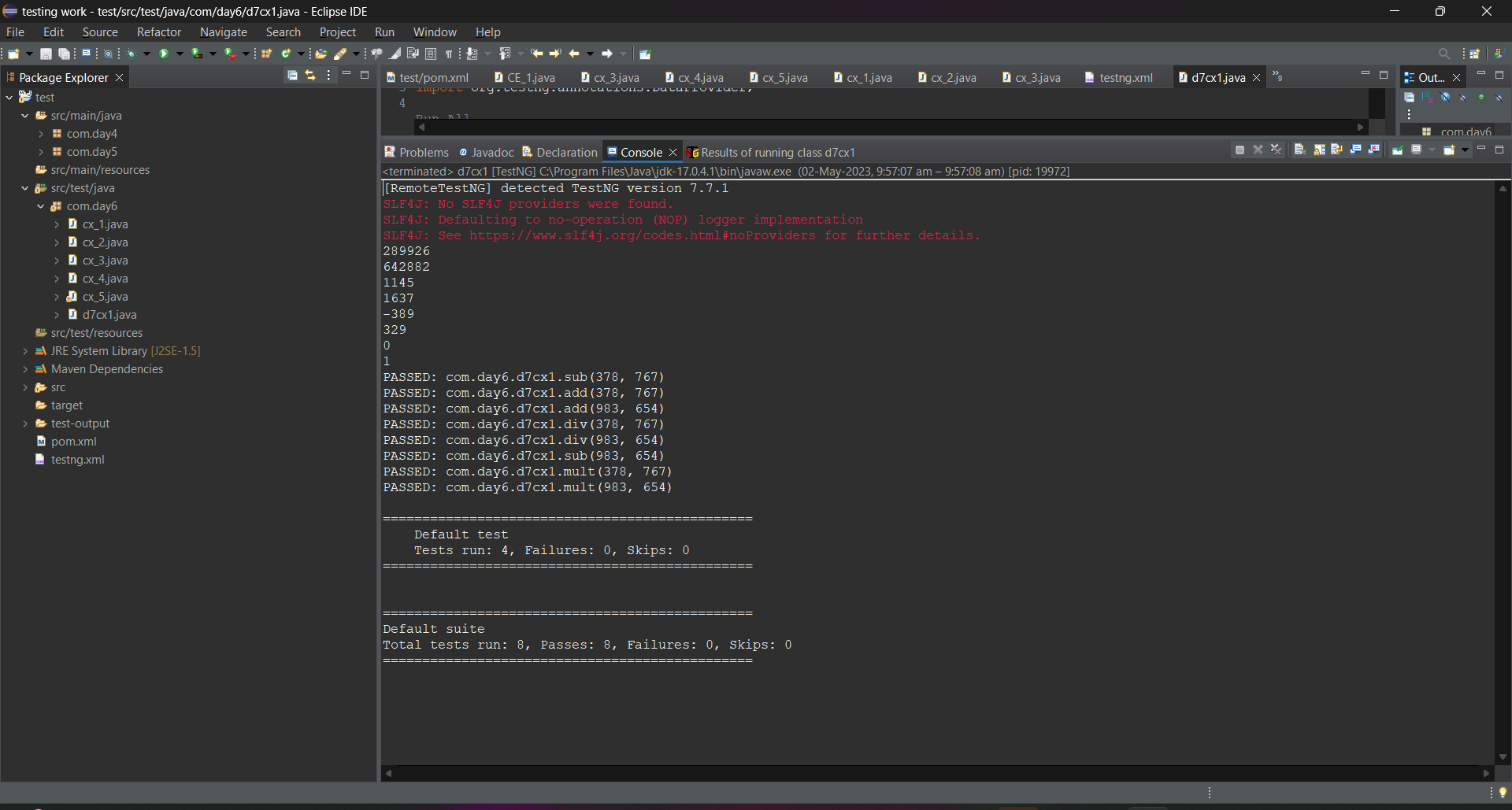
new Object[] { 983, 654 },

};

}

}

OUTPUT:



CLASS EXERCISE 2:

CODE:

package day7;

import org.testng.annotations.AfterClass;

import org.testng.annotations.Test;

import org.testng.annotations.BeforeClass;

import org.testng.AssertJUnit;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebDriver.Timeouts;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import org.testng.AssertJUnit;

import org.testng.annotations.AfterClass;

import org.testng.annotations.BeforeClass;

import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

public class D7CX2{

WebDriver d;

*@Test* (groups="smokeTest")

public void first() {

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

String atitle=d.getTitle();

AssertJUnit.*assertEquals*(etitle, atitle);

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

String url=d.getCurrentUrl();

AssertJUnit.*assertEquals*(curl,url);

}

*@Test*(groups="RegressionTestCase")

public void search() throws InterruptedException{

Timeouts implicitlyWait = d.manage().timeouts().~~implicitlyWait~~(10000, *TimeUnit*.***SECONDS***);

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

fame.click();

Thread.*sleep*(2000)

; WebElement lame=d.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"));

lame.click();

}

*@BeforeClass*

public void beforeClass() throws InterruptedException {

ChromeOptions co=new ChromeOptions();

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

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

d=new ChromeDriver();

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

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

Thread.*sleep*(5000);

}

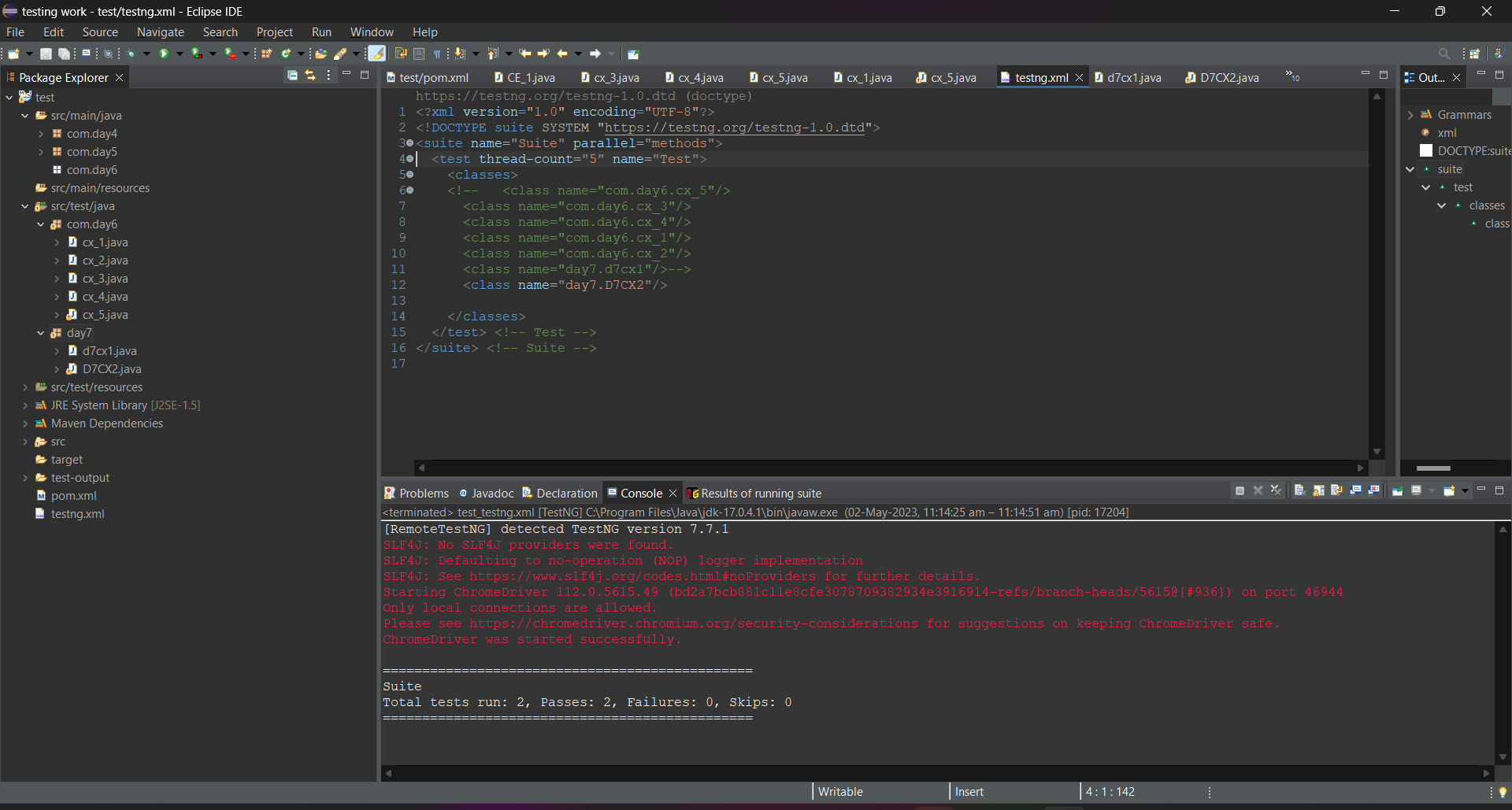
*@AfterClass*

public void afterClass() {

}

}

OUTPUT:



CLASS EXERCISE 3:

CODE:

package day7;

import org.testng.annotations.AfterClass;

import org.testng.annotations.Test;

import org.testng.annotations.BeforeClass;

import org.testng.AssertJUnit;

import java.util.concurrent.TimeUnit;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebDriver.Timeouts;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import org.testng.AssertJUnit;

import org.testng.annotations.AfterClass;

import org.testng.annotations.BeforeClass;

import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

public class cx3{

WebDriver d;

*@Test* (groups="smokeTest")

public void first() {

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

String atitle=d.getTitle();

AssertJUnit.*assertEquals*(etitle, atitle);

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

String url=d.getCurrentUrl();

AssertJUnit.*assertEquals*(curl,url);

}

*@Test*(groups="RegressionTestCase")

public void search() throws InterruptedException{

Timeouts implicitlyWait = d.manage().timeouts().~~implicitlyWait~~(10000, *TimeUnit*.***SECONDS***);

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

fame.click();

Thread.*sleep*(2000)

; WebElement lame=d.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"));

lame.click();

}

*@BeforeClass*

public void beforeClass() throws InterruptedException {

ChromeOptions co=new ChromeOptions();

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

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

d=new ChromeDriver();

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

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

Thread.*sleep*(5000);

}

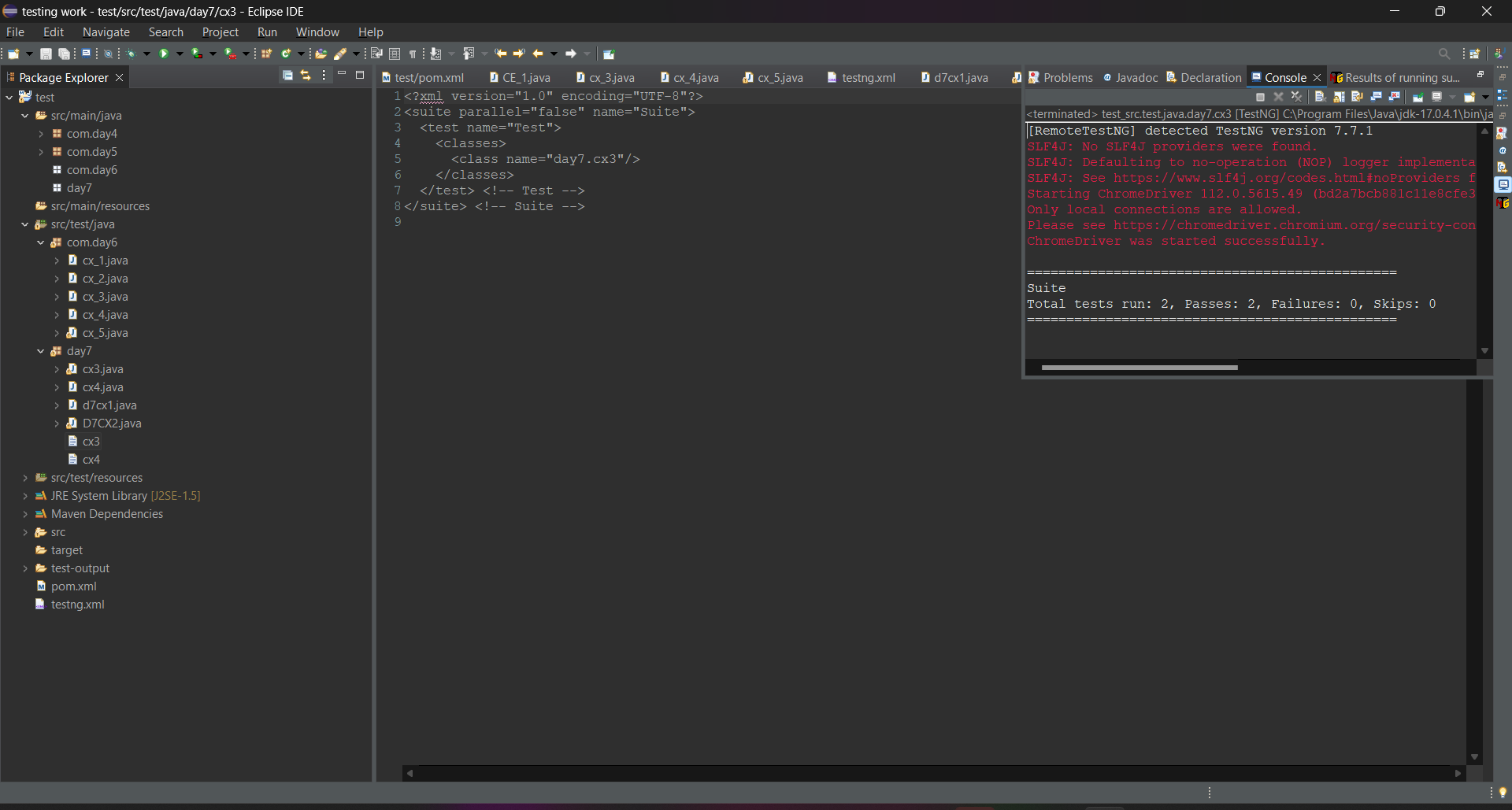
*@AfterClass*

public void afterClass() {

}

}

OUTPUT:



CLASS EXERCISE 4:

CODE:

package day7;

import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Parameters;

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.openqa.selenium.edge.EdgeDriver;

import org.testng.Assert;

import org.testng.annotations.AfterMethod;

public class cx4 {

WebDriver d;

*@Test*

public void f() throws InterruptedException {

Thread.*sleep*(4000);

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

name.sendKeys("Admin");

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

pwd.sendKeys("admin123");

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

Thread.*sleep*(4000);

String tname=d.findElement(By.*xpath*("//\*[@id=\"app\"]/div[1]/div[1]/header/div[1]/div[1]/span/h6")).getText();

Assert.*assertEquals*(tname, "Dashboard");

}

*@Parameters*({"browser"})

*@BeforeMethod*

public void beforeMethod(String browser1) {

if(browser1.equals("chrome")) {

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

ChromeOptions co=new ChromeOptions();

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

d=new ChromeDriver();

d.get("https://opensource-demo.orangehrmlive.com/web/index.php/auth/login");

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

}

else if(browser1.equals("edge")) {

WebDriverManager.*edgedriver*().setup();

d=new EdgeDriver();

d.get("https://opensource-demo.orangehrmlive.com/web/index.php/auth/login");

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

}

}

*@AfterMethod*

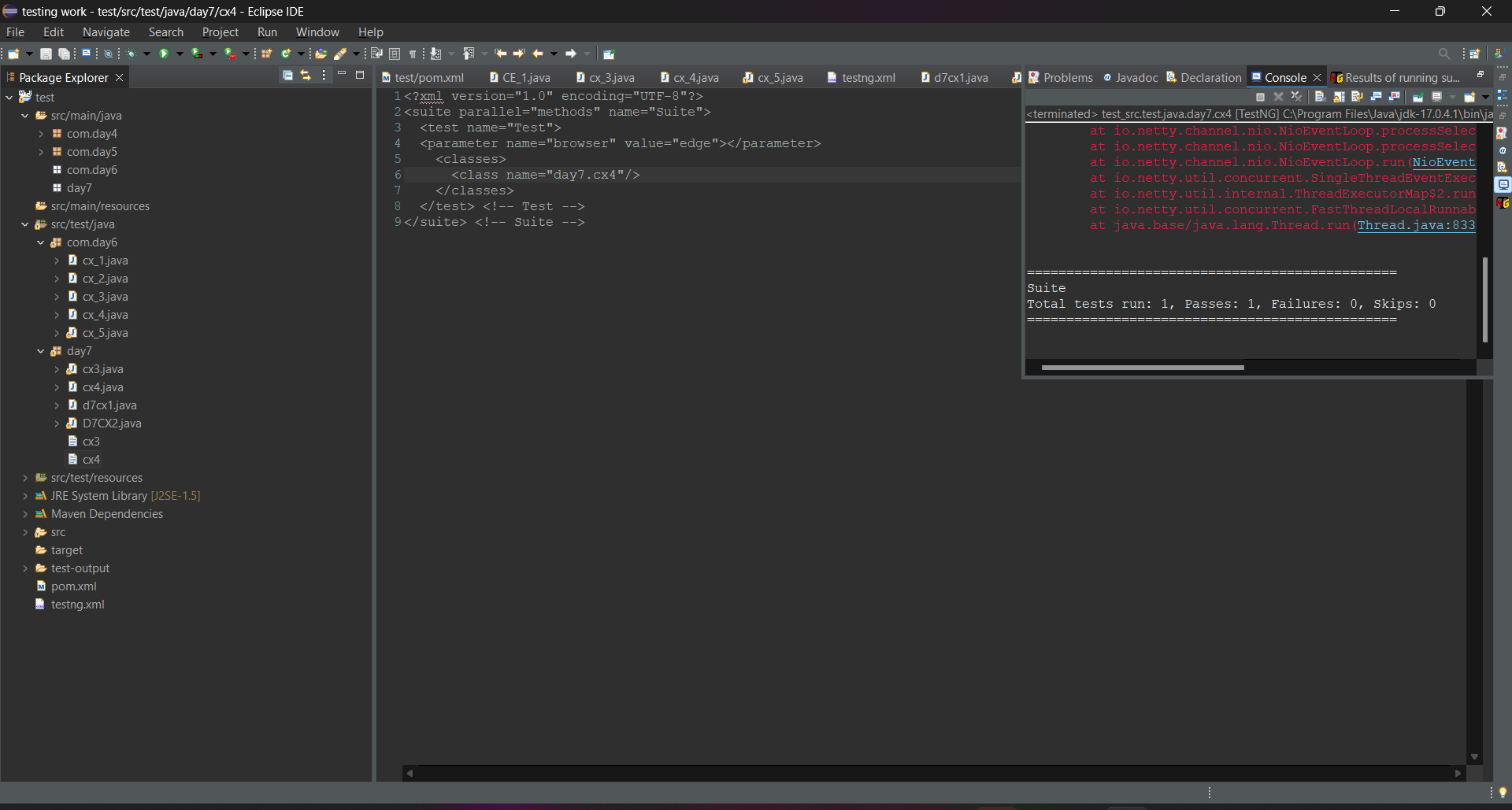
public void afterMethod() {

d.close();

}

}

OUTPUT:



CLASS EXERCISE 5:

CODE:

package day7;

import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

import org.testng.annotations.BeforeMethod;

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.AfterMethod;

public class cx5 {

WebDriver d;

*@Test*

public void test() throws InterruptedException {

Thread.*sleep*(4000);

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

name.sendKeys("Suvitha");

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

pwd.sendKeys("12345");

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

Thread.*sleep*(4000);

String tname=d.findElement(By.*xpath*("//\*[@id=\"app\"]/div[1]/div[1]/header/div[1]/div[1]/span/h6")).getText();

Assert.*assertEquals*(tname, "Dashboard");

}

*@BeforeMethod*

public void beforeMethod() {

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

ChromeOptions co=new ChromeOptions();

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

d=new ChromeDriver();

d.get("https://opensource-demo.orangehrmlive.com/web/index.php/auth/login");

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

}

*@AfterMethod*

public void afterMethod() {

d.close();

}

}

OUTPUT:

