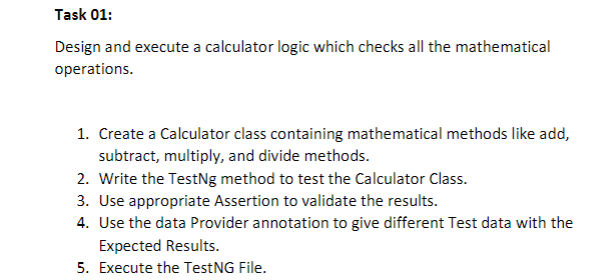
**DAY -9** NAME:Vel Yogesh C B

Roll No:727721eucs175

1)



**Coding:**

package Day9;

import org.testng.annotations.Test;

import org.testng.annotations.DataProvider;

public class Ex1 {

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

public void add(Integer n1, Integer n2) {

System.out.println("Addition " + (n1+n2));

}

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

public void sub(Integer n1, Integer n2) {

System.out.println("Subtraction " + (n1-n2));

}

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

public void mul(Integer n1, Integer n2) {

System.out.println("Multiplication "+n1\*n2);

}

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

public void div(Integer n1, Integer n2) {

System.out.println("Division "+ n1/n2);

}

@DataProvider

public Object[][] dp() {

return new Object[][] {

new Object[] { 1, 30 },

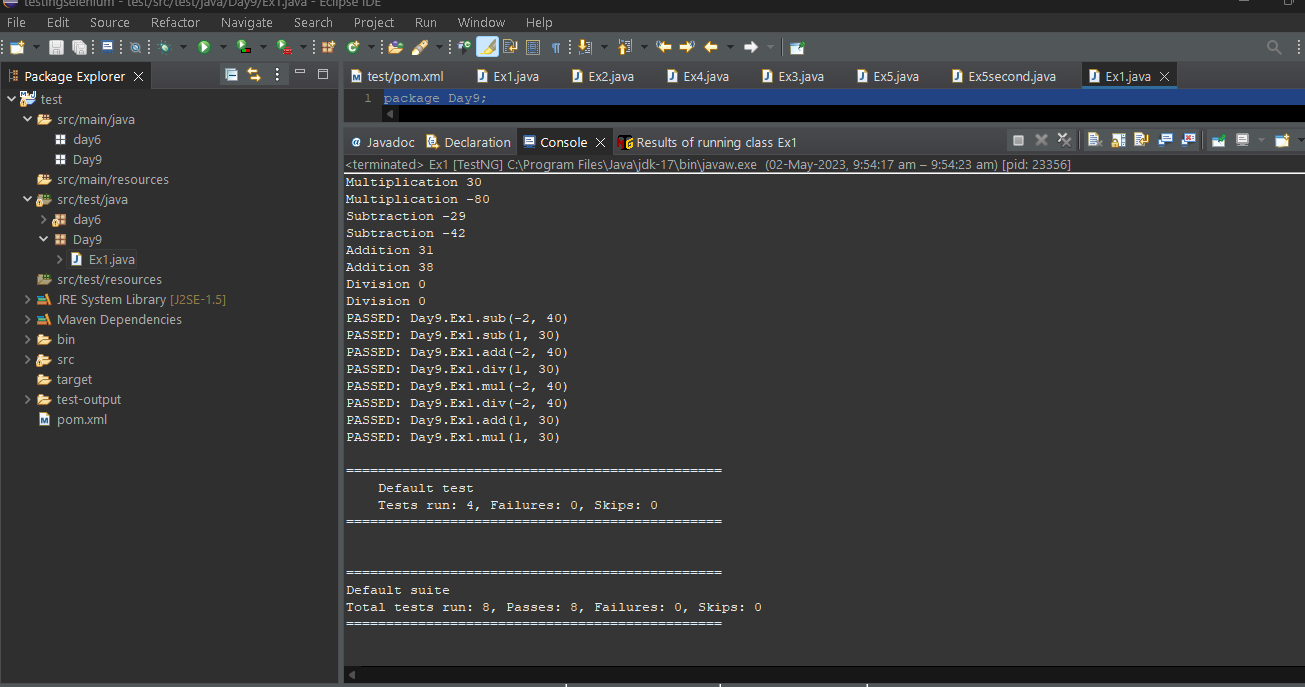
new Object[] { -2, 40 },

};

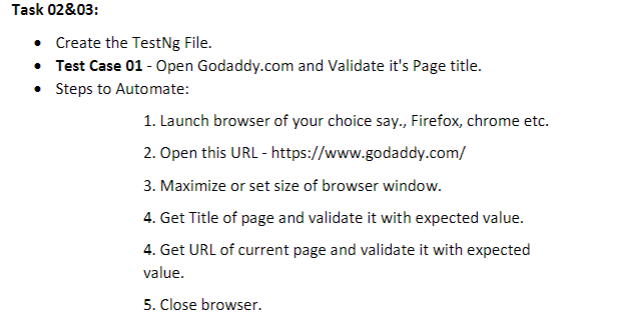
}

}

**Output:**



2)



***Coding:***

package day9;

import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

import org.testng.annotations.BeforeMethod;

import java.util.concurrent.TimeUnit;

//import java.util.concurrent.TimeUnit;

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 CE\_5 {

WebDriver driver;

@Test(groups="SmokeTest")

public void validate() {

ChromeOptions co = new ChromeOptions();

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

WebDriverManager.chromedriver().setup();

driver = new ChromeDriver(co);

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

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

String actualTitle = driver.getTitle();

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

Assert.assertEquals(actualTitle, expectedTitle);

String actualUrl = driver.getCurrentUrl();

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

Assert.assertEquals(actualUrl, expectedUrl);

}

@Test(groups="RegressionTestCase")

public void search() throws InterruptedException

{

ChromeOptions co = new ChromeOptions();

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

WebDriverManager.chromedriver().setup();

driver = new ChromeDriver(co);

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

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

// driver.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);//??? why stopped ....don't wait for exact 10 seconds..if next element loaded it breaks

Thread.sleep(3000);

driver.findElement(By.xpath("/html/body/header/div/section/div/div[1]/nav/div[2]/div[1]/ul/li[1]/button")).click();

Thread.sleep(3000);

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

}

@Test(groups="RegressionTestCase")

public void case3() throws InterruptedException

{

ChromeOptions co = new ChromeOptions();

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

WebDriverManager.chromedriver().setup();

driver = new ChromeDriver(co);

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

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

Thread.sleep(3000);

driver.findElement(By.xpath("/html/body/header/div/section/div/div[1]/nav/div[2]/div[1]/ul/li[1]/button")).click();

Thread.sleep(3000);

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

Thread.sleep(3000);

String title = driver.getTitle();

System.out.println(title);

Assert.assertEquals(title, "GoDaddy Domain Search - Buy and Register Available Domain Names");

Thread.sleep(5000);

boolean isSearchBoxPresent = driver.findElement(By.name("searchText")).isDisplayed();

Assert.assertEquals(isSearchBoxPresent, true);

}

@BeforeMethod

public void beforeMethod() throws InterruptedException {

//group panrapo thani thaniya pannu.....

}

@AfterMethod

public void afterMethod() {

// driver.close();

}

}

**Xml File:**

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

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

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

<test thread-count="1" name="Test">

<classes>

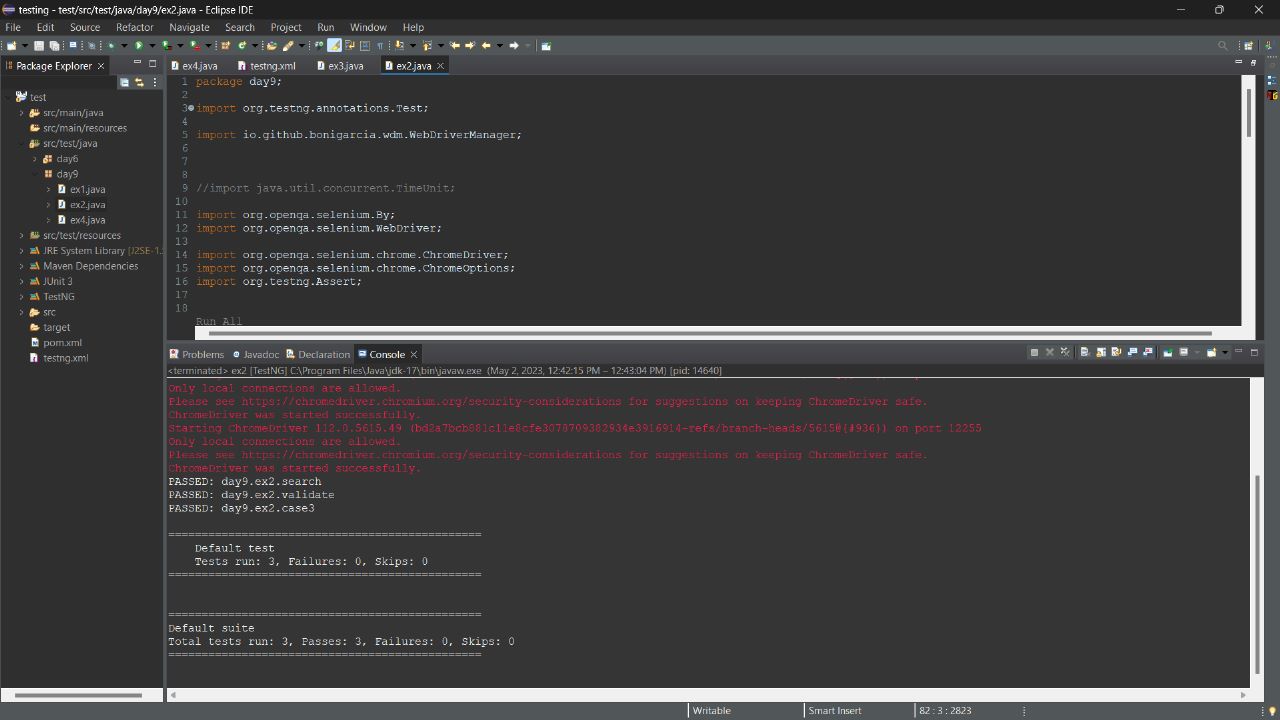
<class name="Day9.Ex3"/>

</classes>

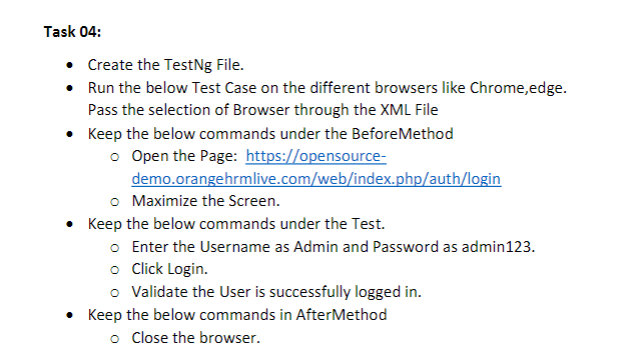
</test> <!-- Test -->

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

**Output:**



**4)**

****

**Coding:**

package Day9;

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.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import org.openqa.selenium.edge.EdgeDriver;

import org.openqa.selenium.edge.EdgeOptions;

import org.testng.Assert;

import org.testng.annotations.AfterMethod;

public class Ex4 {

WebDriver driver;

@Test

public void f() throws InterruptedException {

Thread.sleep(3000);

driver.findElement(By.xpath("/html/body/div/div[1]/div/div[1]/div/div[2]/div[2]/form/div[1]/div/div[2]/input")).sendKeys("Admin");

driver.findElement(By.xpath("/html/body/div/div[1]/div/div[1]/div/div[2]/div[2]/form/div[2]/div/div[2]/input")).sendKeys("admin123");

driver.findElement(By.xpath("/html/body/div/div[1]/div/div[1]/div/div[2]/div[2]/form/div[3]/button")).click();

Thread.sleep(3000);

String str=driver.findElement(By.xpath("/html/body/div/div[1]/div[1]/header/div[1]/div[1]/span/h6")).getText();

Assert.assertEquals(str, "Dashboard");

}

@Parameters({"browser"})

@BeforeMethod

public void beforeMethod(String browser) {

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

ChromeOptions co = new ChromeOptions();

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

WebDriverManager.chromedriver().setup();

driver = new ChromeDriver();

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

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

}

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

EdgeOptions co = new EdgeOptions();

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

WebDriverManager.edgedriver().setup();

driver = new EdgeDriver();

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

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

}

}

@AfterMethod

public void afterMethod() {

driver.close();

}

}

Filename :Testing.xml

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

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

<test name="Test">

<parameter name="browser" value="edge"></parameter>

<classes>

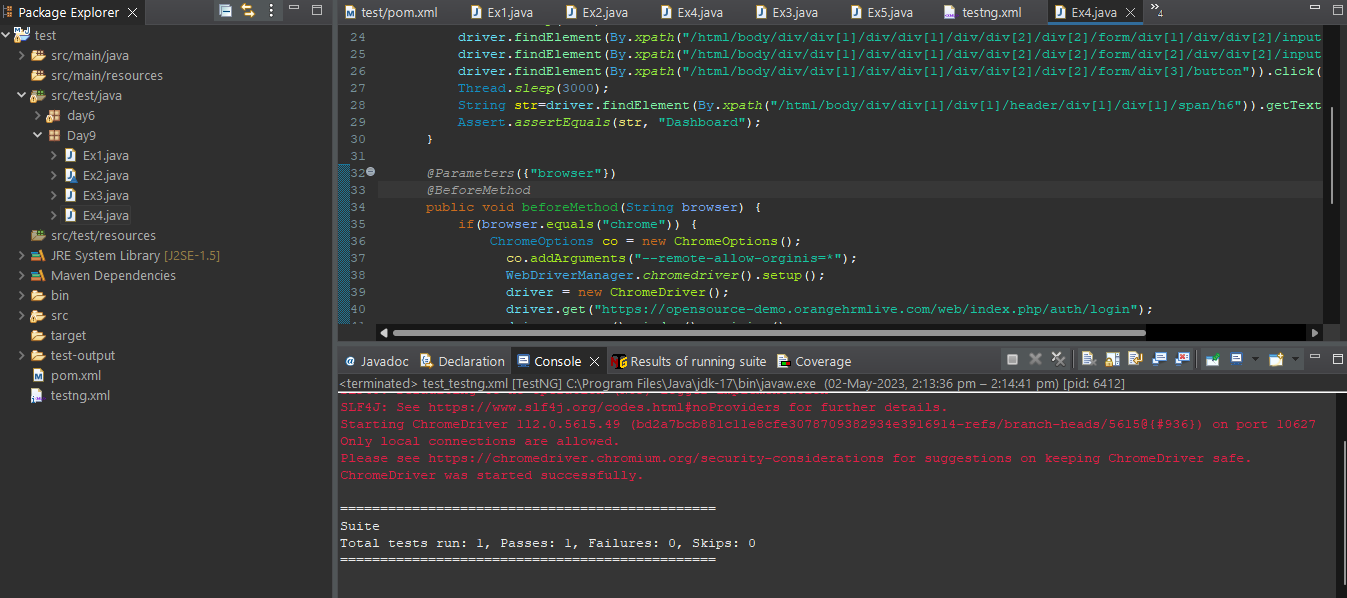
<class name="test.Day9.CE\_4"/>

</classes>

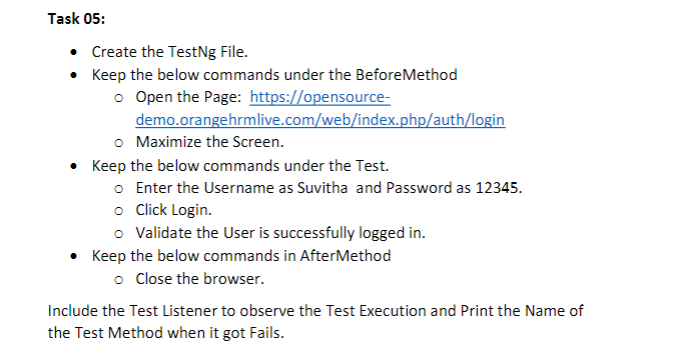
</test> <!-- Test -->

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

**Output:**

****

**5)**

****

**Coding:**

Class name:Listener1.java

package Day9;

import org.testng.ITestContext;

import org.testng.ITestListener;

import org.testng.ITestResult;

public class Listener1 implements ITestListener {

public void onTestStart(ITestResult result) {

// TODO Auto-generated method stub

System.out.println("Test Started"+result.getName());

}

public void onTestSuccess(ITestResult result) {

// TODO Auto-generated method stub

System.out.println("Test Success"+result.getName());

}

public void onTestFailure(ITestResult result) {

// TODO Auto-generated method stub

System.out.println("Test Failure"+result.getName());

}

public void onTestSkipped(ITestResult result) {

// TODO Auto-generated method stub

System.out.println("Test Skipped"+result.getName());

}

public void onTestFailedButWithinSuccessPercentage(ITestResult result) {

// TODO Auto-generated method stub

System.out.println("Test FailedButWithinSuccessPercentage"+result.getName());

}

public void onTestFailedWithTimeout(ITestResult result) {

// TODO Auto-generated method stub

System.out.println("Test TestFailedWithTimeout "+result.getName());

}

public void onStart(ITestContext context) {

// TODO Auto-generated method stub

System.out.println("Test OnStart");

}

public void onFinish(ITestContext context) {

// TODO Auto-generated method stub

System.out.println("Test OnFinish");

}

}

Class name:Ex5.java

package Day9;

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.AfterMethod;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Parameters;

import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

public class Ex5 {

WebDriver driver;

@Test

public void f() throws InterruptedException {

Thread.sleep(3000);

driver.findElement(By.xpath("/html/body/div/div[1]/div/div[1]/div/div[2]/div[2]/form/div[1]/div/div[2]/input"))

.sendKeys("Suvitha");

driver.findElement(By.xpath("/html/body/div/div[1]/div/div[1]/div/div[2]/div[2]/form/div[2]/div/div[2]/input"))

.sendKeys("123456");

driver.findElement(By.xpath("/html/body/div/div[1]/div/div[1]/div/div[2]/div[2]/form/div[3]/button")).click();

Thread.sleep(3000);

String str = driver.findElement(By.xpath("/html/body/div/div[1]/div[1]/header/div[1]/div[1]/span/h6"))

.getText();

Assert.assertEquals(str, "Dashboard");

}

@Parameters({ "browser" })

@BeforeMethod

public void beforeMethod() {

{

ChromeOptions co = new ChromeOptions();

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

WebDriverManager.chromedriver().setup();

driver = new ChromeDriver();

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

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

}

}

@AfterMethod

public void afterMethod() {

driver.close();

}

}

File name:Testing.xml

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

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

<suite name="Suite">

<listeners>

<listener class-name="Day9.Listener1"></listener>

</listeners>

<test thread-count="1" name="Test">

<parameter name="browser" value="chrome"></parameter>

<classes>

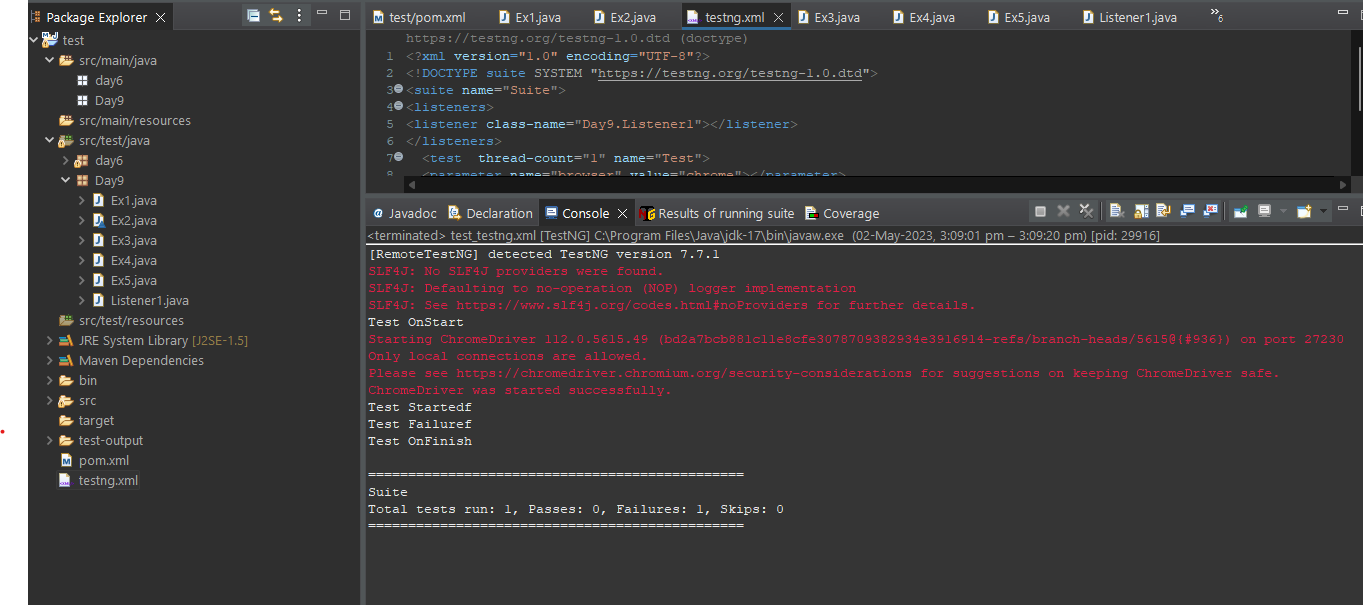
<class name="Day9.Ex5"/>

</classes>

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

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

**Output:**

****