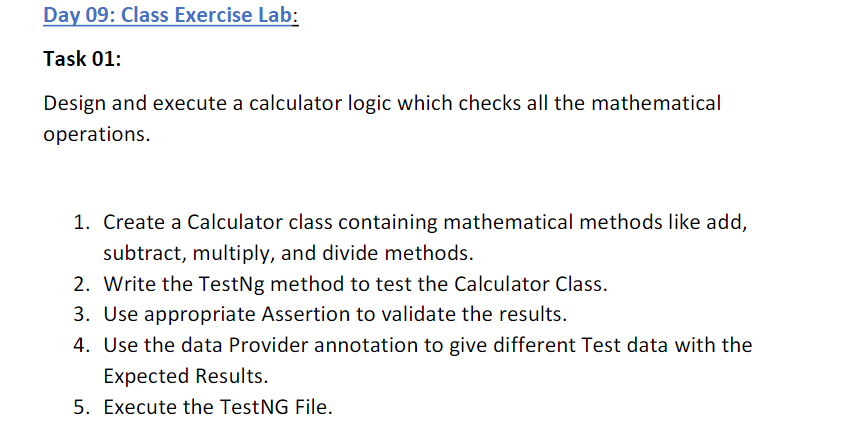
DAY-9

1.



package com.Day9;

import org.testng.annotations.Test;

import org.testng.annotations.DataProvider;

public class CE9\_1 {

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

public void add(Integer n1,Integer n2) {

System.***out***.println("Sum = "+(n1+n2));

}

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

public void sub(Integer n1,Integer n2) {

System.***out***.println("Difference = "+(n1-n2));

}

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

public void mult(Integer n1,Integer n2) {

System.***out***.println("Product = "+(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[][] {

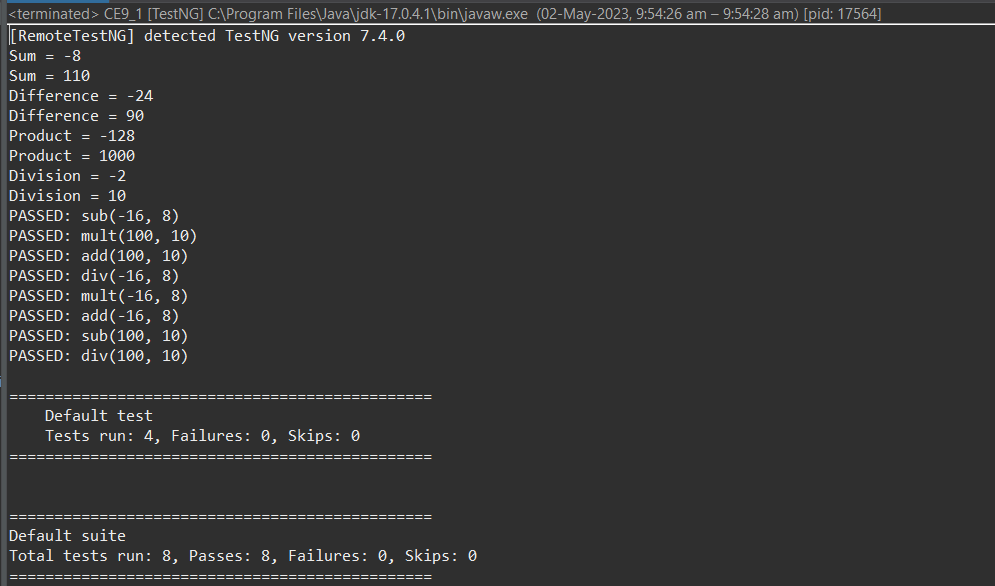
// new Object[] { 1, 5},

new Object[] { -16, 8 },

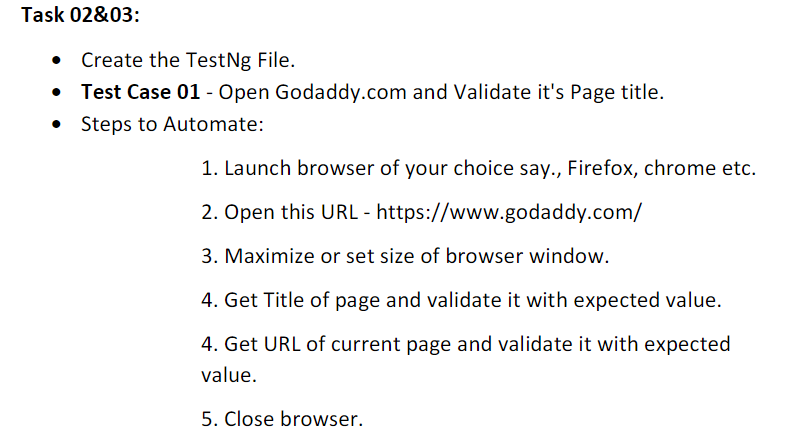
// new Object[] { 3, 11 },

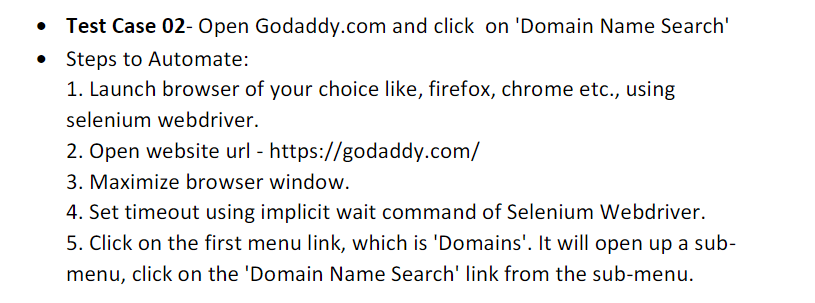
new Object[] { 100,10 }

}; } }



2. & 3.





package com.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.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

public class CE9\_2 {

WebDriver driver;

*@Test*

public void testcase1() throws InterruptedException

{

ChromeOptions co= new ChromeOptions();

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

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

driver= new ChromeDriver();

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

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

Thread.*sleep*(4000);

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

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

String acttitle=driver.getTitle();

Thread.*sleep*(4000);

Assert.*assertEquals*(exptitle, acttitle);

Thread.*sleep*(4000);

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

String acturl=driver.getCurrentUrl();

Thread.*sleep*(4000);

Assert.*assertEquals*(expurl, acturl);

Thread.*sleep*(4000);

driver.close();

}

*@Test*

public void testcase2() throws InterruptedException

{

ChromeOptions co = new ChromeOptions();

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

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

driver= new ChromeDriver();

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

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

Thread.*sleep*(4000);

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

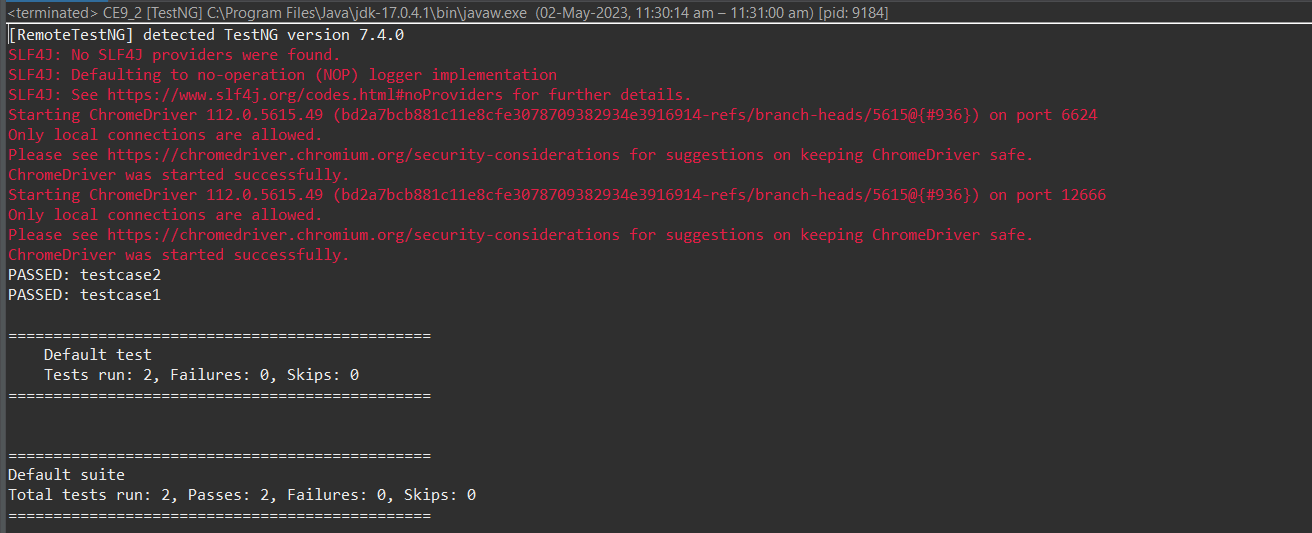
Thread.*sleep*(3000);

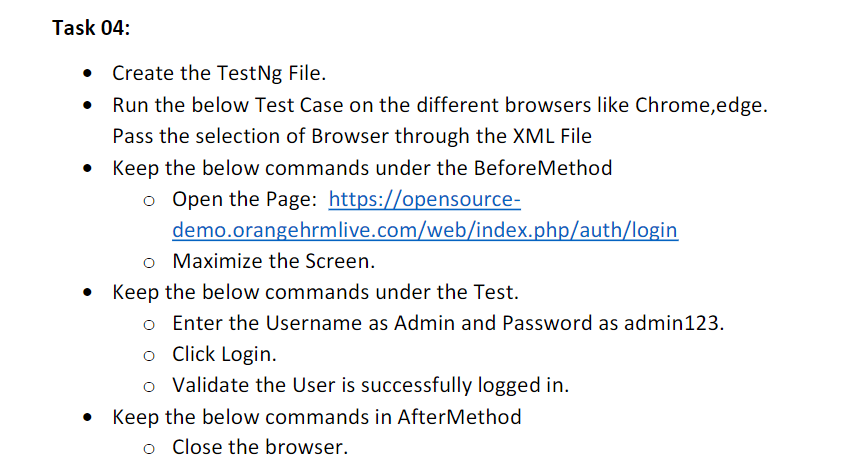
driver.findElement(By.*linkText*("Domain Name Search")).click();

Thread.*sleep*(3000);

driver.close();

} }





package com.Day9;

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.openqa.selenium.edge.EdgeDriver;

import org.testng.Assert;

import org.testng.annotations.AfterClass;

import org.testng.annotations.AfterMethod;

//import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeClass;

import org.testng.annotations.BeforeMethod;

import org.testng.annotations.Parameters;

public class CE9\_4 {

WebDriver driver;

*@Test*

public void login() throws InterruptedException {

Thread.*sleep*(4000);

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

name.sendKeys("Admin");

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

pwd.sendKeys("admin123");

driver.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=driver.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 beforeClass(String browser1) {

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

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

ChromeOptions co=new ChromeOptions();

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

driver=new ChromeDriver();

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

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

}

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

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 afterClass() throws InterruptedException {

Thread.*sleep*(3000);

driver.close();

}

}

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

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

<suite name="Suite">

<test thread-count="5" name="TestNG">

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

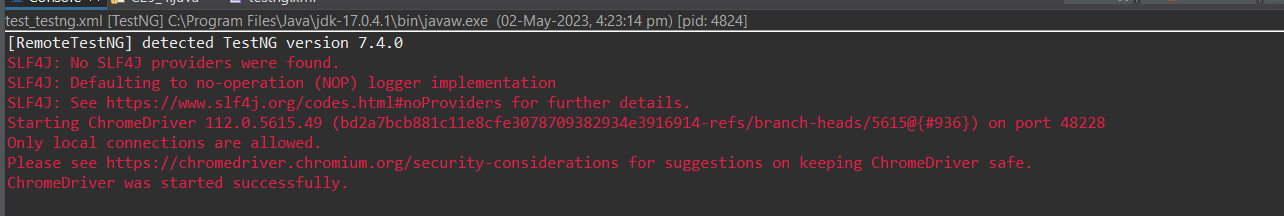
<classes>

<class name="com.Day9.CE9\_4"/>

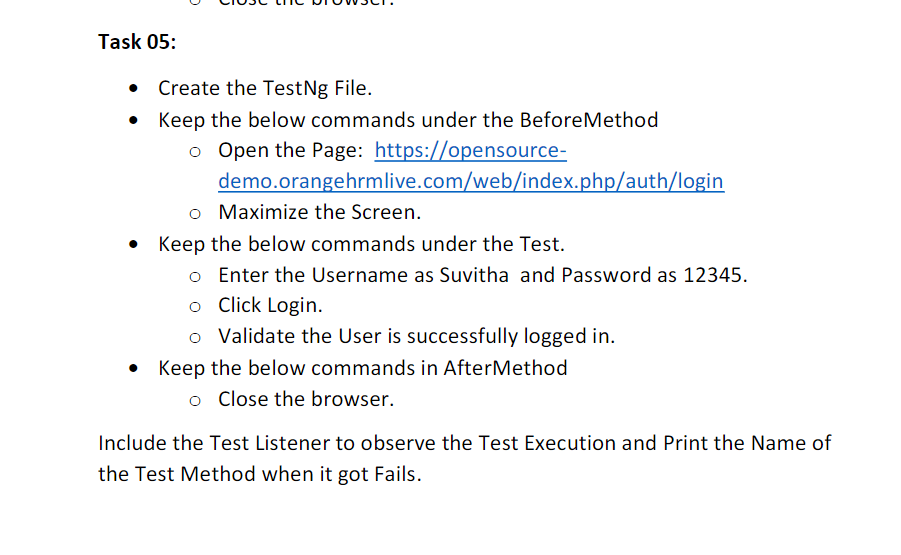
</classes>

</test> <!-- TestNG -->

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



5.



package com.Day9;

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.annotations.AfterMethod;

public class CE9\_5 {

WebDriver driver;

*@Test*

public void testcase() throws InterruptedException {

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

Thread.*sleep*(5000);

WebElement user\_name=driver.findElement(By.*name*("username"));

user\_name.sendKeys("Savitha");

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

password.sendKeys("123456");

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

Thread.*sleep*(4000);

// String expect\_dash="Dashboard";

// String actual\_dash=driver.findElement(By.xpath("//\*[@id=\"app\"]/div[1]/div[1]/header/div[1]/div[1]")).getText();

// Thread.sleep(3000);

// Assert.assertEquals(expect\_dash, actual\_dash);

}

*@BeforeMethod*

public void beforeMethod() {

ChromeOptions co = new ChromeOptions();

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

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() throws InterruptedException {

Thread.*sleep*(3000);

driver.close();

} }

package com.Day9;

import org.testng.ITestContext;

import org.testng.ITestListener;

import org.testng.ITestResult;

public class CE9\_5\_Listener implements ITestListener{

public void onTestStart(ITestResult result) {

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

}

public void onTestSuccess(ITestResult result) {

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

}

public void onTestFailure(ITestResult result) {

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

}

public void onTestSkipped(ITestResult result) {

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

}

public void onTestFailedButWithinSuccessPercentage(ITestResult result) {

System.***out***.println("Test Failed But Within Success Percentage"+result.getName());

}

public void onTestFailedWithTimeout(ITestResult result) {

System.***out***.println("Test Failed With Timeout"+result.getName());

}

public void onStart(ITestContext context) {

System.***out***.println("On Start");

}

public void onFinish(ITestContext context) {

System.***out***.println("On Finish");

}

}

