**DAY 6**

ClassExercise\_01:

Code:

package com.day7;

import org.testng.annotations.Test;

import io.github.bonigarcia.wdm.WebDriverManager;

import org.testng.annotations.BeforeMethod;

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;

public class CE\_1 {

WebDriver d;

@Test

public void check() {

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

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

String atitle=d.getTitle();

Assert.assertEquals(etitle, atitle);

}

@BeforeMethod

public void beforeMethod() {

ChromeOptions co=new ChromeOptions();

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

WebDriverManager.chromedriver().setup();

d=new ChromeDriver();

}

@AfterMethod

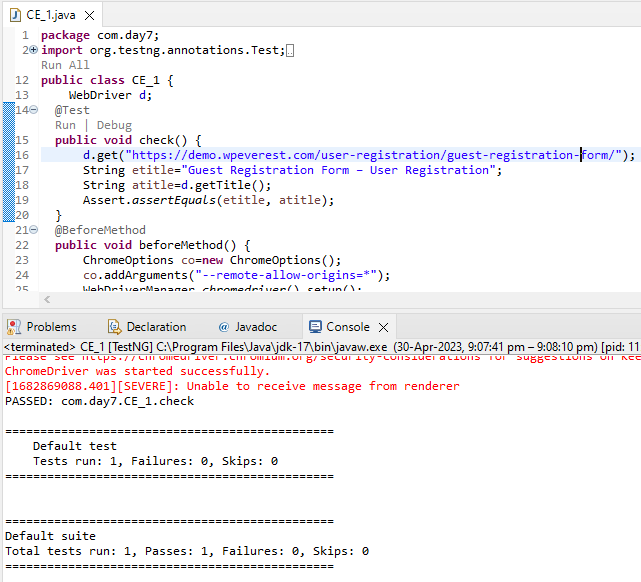
public void afterMethod() {

d.close();

}

}

Output:



ClassExercise\_02:

Code:

package com.day7;

import org.testng.annotations.Test;

import org.testng.annotations.BeforeMethod;

import org.testng.Assert;

import org.testng.annotations.AfterMethod;

public class CE\_2 {

int a=40,b=20,res=0;

@Test(priority=1)

public void add() {

res=a+b;

System.out.println(res);

Assert.assertEquals(res, 60);

}

@Test(priority=4)

public void sub() {

res=a-b;

System.out.println(res);

}

@Test(priority=2)

public void multiply() {

res=a\*b;

System.out.println(res);

}

@Test(priority=3)

public void divide() {

res=a/b;

System.out.println(res);

}

@BeforeMethod

public void beforeMethod() {

}

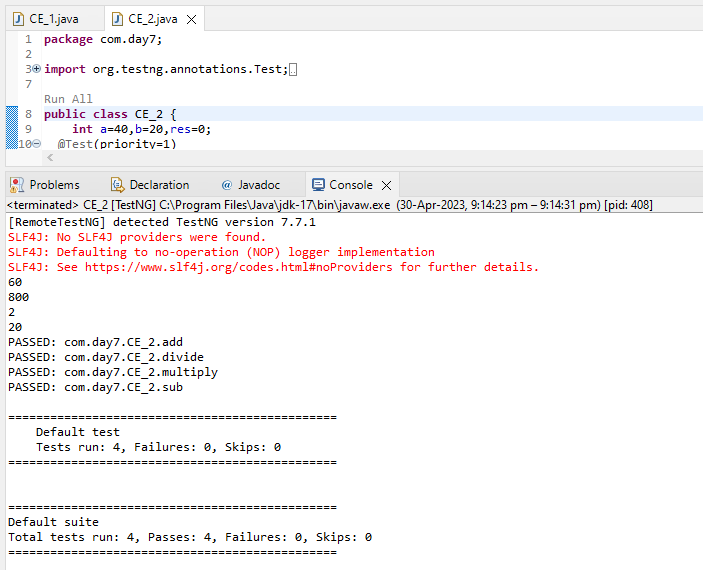
@AfterMethod

public void afterMethod() {

}

}

Output:



ClassExercise\_03:

Code:

package com.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 CE\_3 {

WebDriver d;

@Test

public void Test() throws InterruptedException {

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

name.click();

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");

}

@BeforeMethod

public void beforeMethod() throws InterruptedException {

ChromeOptions co=new ChromeOptions();

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

WebDriverManager.chromedriver().setup();

d=new ChromeDriver();

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

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

Thread.sleep(4000);

}

@AfterMethod

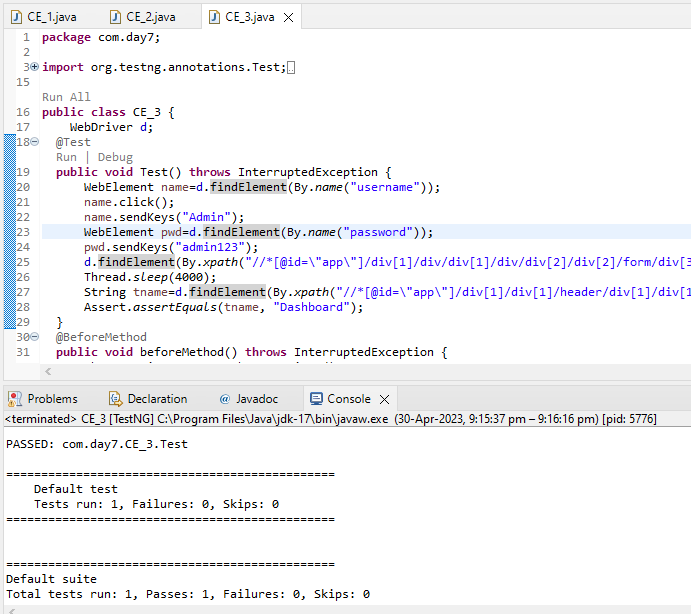
public void afterMethod() {

d.close();

}

}

Output:



ClassExercise\_04:

Code:

package com.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.AfterClass;

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeClass;

public class CE\_4 {

WebDriver d;

@Test

public void Login() throws InterruptedException {

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

name.click();

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");

}

@Test(dependsOnMethods="Login")

public void Logout() throws InterruptedException {

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

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

Thread.sleep(3000);

String lname=d.findElement(By.xpath("//\*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/h5")).getText();

Assert.assertEquals(lname, "Login");

}

@BeforeClass

public void beforeMethod() throws InterruptedException {

ChromeOptions co=new ChromeOptions();

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

WebDriverManager.chromedriver().setup();

d=new ChromeDriver();

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

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

Thread.sleep(4000);

}

@AfterClass

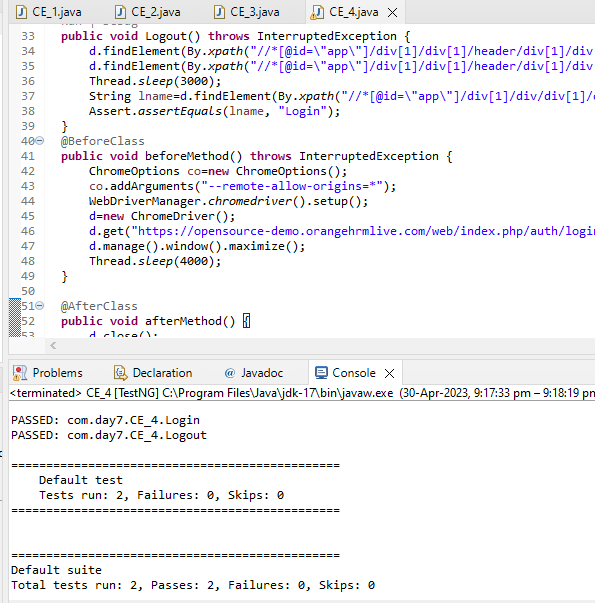
public void afterMethod() {

d.close();

}

}

Output:



ClassExercise\_05:

Code:

package com.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.chrome.ChromeDriver;

import org.openqa.selenium.chrome.ChromeOptions;

import org.testng.Assert;

import org.testng.annotations.AfterClass;

import org.testng.annotations.AfterMethod;

import org.testng.annotations.BeforeClass;

public class CE\_5 {

WebDriver d;

@Test(groups="SmokeTest")

public void Test1() {

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

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

String title=d.getTitle();

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

Assert.assertEquals(atitle, title);

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

String eurl=d.getCurrentUrl();

Assert.assertEquals(url, eurl);

}

@Test(groups="regression test")

public void Test2() throws InterruptedException {

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

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

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

Thread.sleep(3000);

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")).click();

Thread.sleep(3000);

}

@BeforeClass

public void beforeMethod() {

ChromeOptions co=new ChromeOptions();

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

WebDriverManager.chromedriver().setup();

d=new ChromeDriver();

}

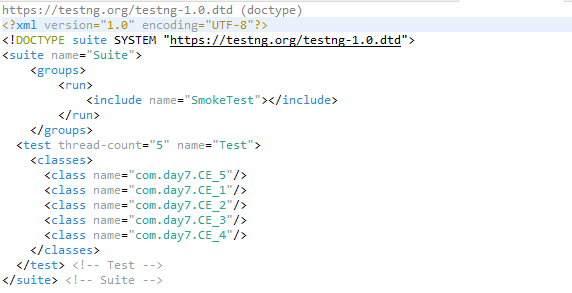
@AfterClass

public void afterMethod() {

d.close();

}

}



Output:

