

1]

```

1 package com.selenium.test;
2
3 import org.testng.annotations.Test;
4
5
6
7
8
9
10
11
12
13
14
15
16 public class Day7C1 {
17     WebDriver driver;
18     @Test
19     public void f() throws Exception {
20         String t1=driver.getTitle();
21         System.out.println(t1);
22         String t2="Guest Registration Form - User Registration";
23         Assert.assertEquals(t1,t2);
24     }
25     @BeforeTest
26     public void beforeTest() {
27         WebDriverManager.chromedriver().setup();
28         ChromeOptions co=new ChromeOptions();
29         co.addArguments("--remote-allow-origins=*");
30         driver=new ChromeDriver(co);
31         driver.get("https://demo.vpserverest.com/user-registration/guest-registration-form/");
32         driver.manage().window().maximize();
33     }
34
35
36     @AfterTest
37     public void afterTest() {
38         driver.quit();
39     }
40
41 }
42

```

Results of running class Day7C1

```

<terminated> Day7C1 [TestNG] C:\eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.17.0.4\jre\bin\javaw.exe (02-May-2023, 12:22:56 pm - 12:23:04 pm) [pid: 29628]
SIF4J: See http://www.sif4j.org/codes.html#StaticLoggerBinder for further details.
Starting ChromeDriver 112.0.5615.49 (bd2a7bcb881c1e8cfe3078709382934e3916914-refs/branch-heads/56158/#936) on port 44386
Only local connections are allowed.
Please see https://chromedriver.chromium.org/security-considerations for suggestions on keeping ChromeDriver safe.
ChromeDriver was started successfully.
Guest Registration Form - User Registration
PASSED: f

```

2]

```

1 package com.selenium.test;
2
3 import org.testng.annotations.Test;
4
5
6
7
8 public class Day7C2 {
9     int a=7,b=2,c;
10    @Test(priority=4)
11    public void add() {
12        c=a+b;
13        Assert.assertEquals(c,9);
14    }
15
16    @Test(priority=3)
17    public void sub() {
18        c=a-b;
19        Assert.assertEquals(c,5);
20    }
21
22    @Test(priority=2)
23    public void mul() {
24        c=a*b;
25        Assert.assertEquals(c,14);
26    }
27
28    @Test(priority=1)
29    public void div() {
30        c=a/b;
31        Assert.assertEquals(c,3);
32    }
33 }
34

```

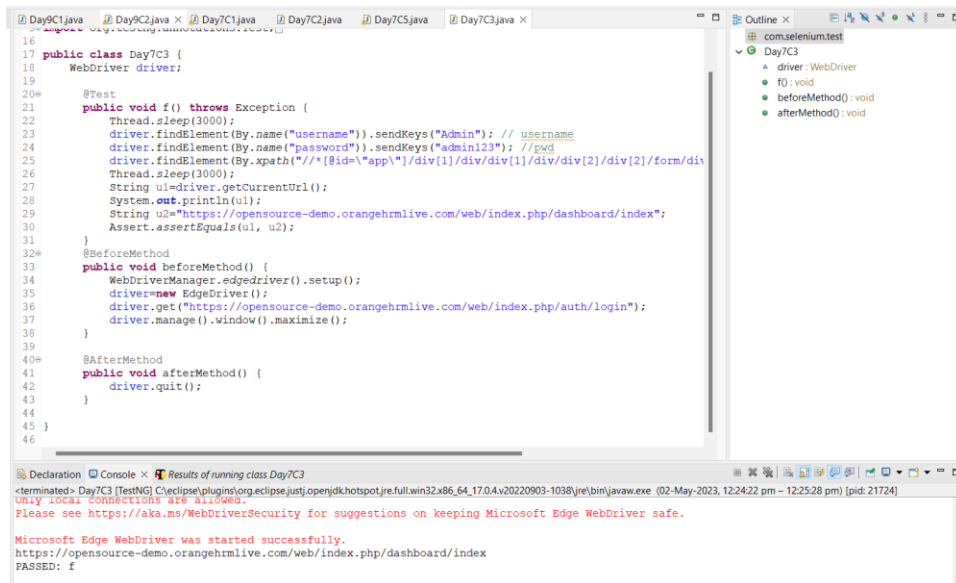
Results of running class Day7C2

```

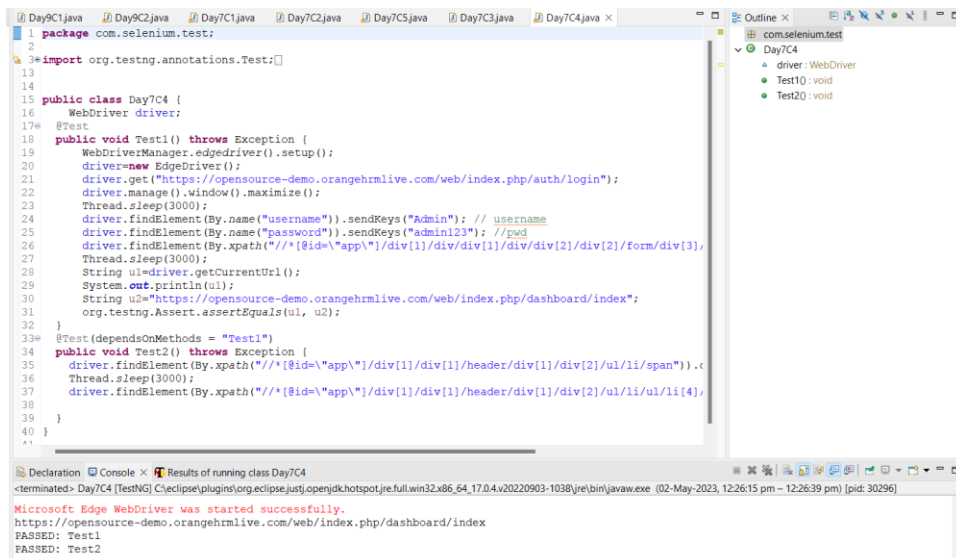
<terminated> Day7C2 [TestNG] C:\eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.17.0.4\jre\bin\javaw.exe (02-May-2023, 12:23:47 pm - 12:23:48 pm) [pid: 26308]
[RemoteTestNG] detected TestNG version 7.4.0
PASSED: sub
PASSED: div
PASSED: mul
PASSED: add

```

3]



4]



5]

The screenshot shows the Eclipse IDE with several tabs open: Day9C1.java, Day9C2.java, Day7C1.java, Day7C2.java, Day7C5.java, Day7C3.java, and Day7C4.java. The active tab is Day7C5.java, which contains the following Java code:

```
1 package com.selenium.test;
2
3 import org.testng.annotations.Test;
4
5
6
7
8 public class Day7C5 {
9     @Test(groups= {"SmokeTest"})
10     public void Test1() throws Exception {
11         WebDriver driver;
12         ChromeOptions co = new ChromeOptions();
13         co.addArguments("--remote-allow-origins=");
14         driver=new ChromeDriver(co);
15         driver.get("https://www.godaddy.com/en-in");
16         driver.manage().window().maximize();
17         Thread.sleep(3000);
18         String tl=driver.getTitle();
19         System.out.println(tl);
20         Assert.assertEquals(tl, "Domain Names, Websites, Hosting & Online Marketing Tools - GoDaddy");
21         String ul=driver.getCurrentUrl();
22         Assert.assertEquals(ul,"https://www.godaddy.com/en-in");
23         driver.quit();
24     }
25
26     @Test(groups= {"RegressionTest"})
27     public void Test2() throws Exception {
28         WebDriver driver;
29         ChromeOptions co = new ChromeOptions();
30         co.addArguments("--remote-allow-origins=");
31         driver=new ChromeDriver(co);
32         driver.get("https://www.godaddy.com/en-in");
33         driver.manage().window().maximize();
34         Thread.sleep(3000);
35     }
36 }
```

The Outline view on the right shows the package structure: com.selenium.test > Day7C5, with methods Test10: void, Test20: void, Test30: void, and Test40: void listed.

The Console view at the bottom shows the results of running the class Day7C5:

```
<terminated> Day7C5 [TestNG] C:\eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.17.0.4\jre\bin\javaw.exe (02-May-2023, 12:27:10 pm - 12:27:21 pm) [pid: 26300]
ChromeDriver was started successfully.
in smoke test
in RegressionTest
PASSED: Test3
PASSED: Test1
PASSED: Test4
PASSED: Test2
```