

Day 9

1]

```

Day9_1.java x
RUN All
8 public class Day9_1 {
9     @Test(dataProvider = "dp")
10     Run | Debug
11     public void add(Integer n1, Integer n2) {
12         System.out.println(n1+n2);
13     }
14     @Test(dataProvider = "dp")
15     Run | Debug
16     public void subtract(Integer n1, Integer n2) {
17         System.out.println(n1-n2);
18     }
19     @Test(dataProvider = "dp")
20     Run | Debug
21     public void multiply(Integer n1, Integer n2) {
22         System.out.println(n1*n2);
23     }
24     @Test(dataProvider = "dp")
25     Run | Debug
26     public void divide(Integer n1, Integer n2) {
27         System.out.println(n1/n2);
28     }
29 }
30
31 @DataProvider
32 public Object[][] dp() {
33     return new Object[][] {
34         new Object[] { 20,4 },
35         new Object[] { 8,8 },
36     };
37 }

```

```

24
16
3
1
80
64
16
0
PASSED: com.selenium.project1.Day9_1.subtract(8, 8)
PASSED: com.selenium.project1.Day9_1.add(20, 4)

```

2 & 3]

```

Day9_1.java Day9_2.java Day9_3.java
Run All
19 public class Day9_2 {
20     WebDriver driver;
21     @Test
22     Run | Debug
23     public void Test1() throws Exception {
24         WebDriverManager.chromedriver().setup();
25         ChromeOptions co = new ChromeOptions();
26         co.addArguments("--remote-allow-origins=*");
27         driver = new ChromeDriver(co);
28
29         driver.get("https://www.godaddy.com/en-in");
30         driver.manage().window().maximize();
31
32         Thread.sleep(3000);
33         String title = driver.getTitle();
34         String origt = "Domain Names, Websites, Hosting & Online Marketing Tools - GoDaddy IN";
35         System.out.println(title);
36         Assert.assertEquals(title, origt);
37         String link = driver.getCurrentUrl();
38         String origl = "https://www.godaddy.com/en-in";
39         System.out.println(link);
40         Assert.assertEquals(link, origl);
41     }
42     @Test
43     Run | Debug
44     public void Test2() throws Exception {
45         WebDriverManager.chromedriver().setup();
46         ChromeOptions co = new ChromeOptions();
47         co.addArguments("--remote-allow-origins=*");
48         driver = new ChromeDriver(co);
49
50         driver.get("https://www.godaddy.com/en-in");
51         driver.manage().window().maximize();
52
53         driver.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);
54         WebElement btn = driver.findElement(By.className("fsp771l"));
55         btn.click();
56         Thread.sleep(3000);
57         WebElement url = driver.findElement(By.linkText("Domain Name Search"));
58         url.click();

```

```
=====
Suite
Total tests run: 2, Passes: 2, Failures: 0, Skips: 0
```

```

1 package com.selenium.project1;
2
3 import org.testng.annotations.Test;
4
5 Run All
6
7 public class Day9_4 {
8     WebDriver driver;
9     @Test
10     Run | Debug
11     public void f() throws Exception {
12         Thread.sleep(3000);
13         WebElement user = driver.findElement(By.name("username"));
14         user.sendKeys("Admin");
15         WebElement pwd = driver.findElement(By.name("password"));
16         pwd.sendKeys("admin123");
17         WebElement btn = driver.findElement(By.xpath("//a[@id='app']/div[1]/div/div[1]/div/div[2]/div[2]/form/div[3]/button"));
18         btn.click();
19
20         Thread.sleep(3000);
21         String link = driver.getCurrentUrl();
22         String orig = "https://opensource-demo.orangehrmlive.com/web/index.php/dashboard/index";
23         Assert.assertEquals(link, orig);
24     }
25     @Parameters("browsers")
26     @BeforeMethod()
27     public void beforeMethod(String browl) {
28         if(browl.equals("Chrome")) {
29             WebDriverManager.chromedriver().setup();
30             ChromeOptions co = new ChromeOptions();
31             co.addArguments("--remote-allow-origins=");
32             driver = new ChromeDriver(co);
33         }
34         else if(browl.equals("Edge")){
35             WebDriverManager.edgedriver().setup();
36             driver = new EdgeDriver();
37         }
38         driver.get("https://opensource-demo.orangehrmlive.com/web/index.php/auth/login");
39         driver.manage().window().maximize();
40     }
41     @AfterMethod
42     public void afterMethod() {
43         driver.quit();
44     }
45 }

```

```
=====
Suite
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0
=====
```

5]

```
1 package com.selenium.project1;
2
3 import org.testng.annotations.Test;
4
5 Run All
6 public class Day9_5 {
7     WebDriver driver;
8     @Test
9     Run | Debug
10    public void f() throws Exception {
11        Thread.sleep(3000);
12        WebElement user = driver.findElement(By.name("username"));
13        user.sendKeys("Admin");
14        WebElement pwd = driver.findElement(By.name("password"));
15        pwd.sendKeys("admin123");
16        WebElement btn = driver.findElement(By.xpath("//*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/div[3]/button"));
17        btn.click();
18
19        Thread.sleep(3000);
20        String link = driver.getCurrentUrl();
21        String orig = "https://opensource-demo.orangehrmlive.com/web/index.php/dashboard/index";
22        Assert.assertEquals(link, orig);
23    }
24    @BeforeMethod()
25    public void beforeMethodChrome() {
26        WebDriverManager.chromedriver().setup();
27        ChromeOptions co = new ChromeOptions();
28        co.addArguments("--remote-allow-origins=*");
29        driver = new ChromeDriver(co);
30        driver.get("https://opensource-demo.orangehrmlive.com/web/index.php/auth/login");
31        driver.manage().window().maximize();
32    }
33    @AfterMethod
34    public void afterMethod() {
35        driver.quit();
36    }
37 }
38
39 }
40 }
```