

Day-9**Task:01****Js code**

```
package
com.selenium.Praveen.demo;
import org.testng.annotations.Test;
import org.junit.Assert;
import org.testng.annotations.DataProvider;
public class D9C1 {
    @Test(priority=1,dataProvider = "dp")
    public void addition(Integer n, Integer s) {
        System.out.println(n+s);
        // Assert.assertEquals(6, n+s);
    }

    @Test(priority=2,dataProvider = "dp")
    public void subtraction(Integer n, Integer s)
    {
        System.out.println(n-s);
    }

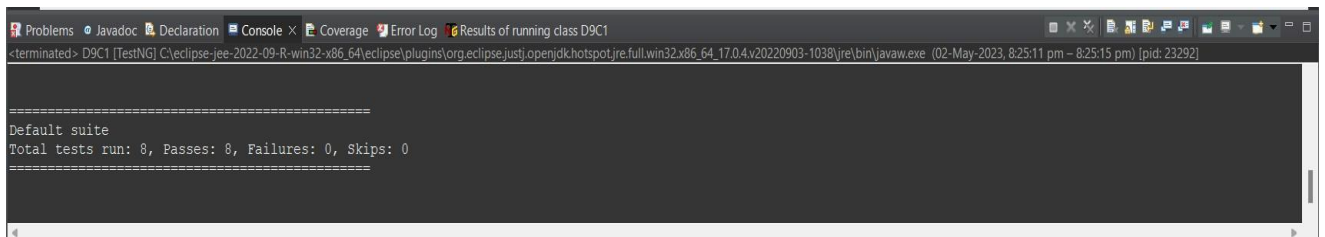
    @Test(priority=3,dataProvider = "dp")
    public void multiplication(Integer n, Integer s) {
        System.out.println(n*s);
    }

    @Test(priority=4,dataProvider = "dp")
    public void division(Integer n, Integer s) {
        System.out.println(n/s);
    }

    @DataProvider
    public Object[][] dp() {
        return new Object[][]
        { new Object[] { 5, 1 },
          new Object[] { 6, 3},
        };
    }
}
```

Xml:

```
<?xml version="1.0" encoding="UTF-8"?>
<suite parallel="false" name="Suite">
  <test name="Test">
    <classes>
      <class name="com.selenium.Praveen.demo.D9C1"/>
    </classes>
  </test> <!-- Test -->
</suite> <!-- Suite -->
```



Task:02 and

03 Js code

```
package com.selenium.Praveen.demo;
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.annotations.AfterTest;
import org.testng.annotations.BeforeTest;
import org.testng.annotations.Test;
import io.github.bonigarcia.wdm.WebDriverManager;

public class D9C2 {

    WebDriver driver;
    @Test
    public void f() {
        String C1=driver.getTitle();
        String C2="Domain Names, Websites, Hosting & Online Marketing Tools -
GoDaddy IN";
        System.out.println(C1);
        if(C1.equals(C2))
```

```

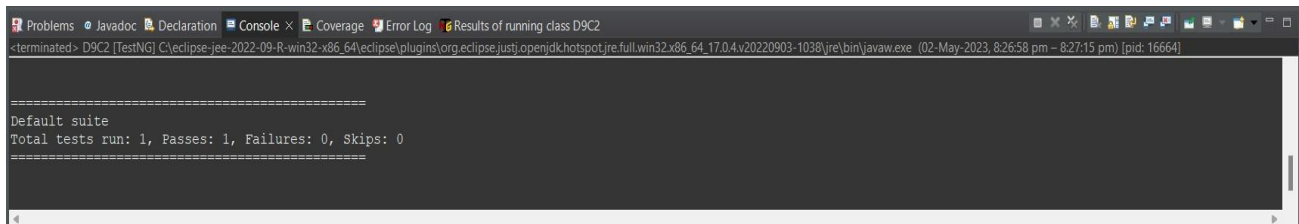
        { System.out.println("Expected Title");
        }
        else
        { System.out.println("Wrong Title");
        }
    }
    @BeforeTest
    public void beforeTest() {
        WebDriverManager.chromedriver().setup();
        ChromeOptions co=new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        driver=new ChromeDriver(co);
        driver.get("https://www.godaddy.com/");
        driver.manage().window().maximize();
        driver.manage().timeouts().implicitlyWait(10,TimeUnit.SECONDS);
    }

    @AfterTest
    public void afterTest() {
        String t1=driver.getCurrentUrl();
        String
        t2="https://www.godaddy.com/en-in";
        System.out.println(t1);
        if(t1.equals(t2))
        { System.out.println("Expected URL");
        }
        else
        { System.out.println("Wrong Url");
        }
        WebElement sub=
        driver.findElement(By.xpath("//*[@id=\"id-631b049a-e9c0-4d24-8710-c504745206dd\"
        ]/div[2]/div[1]/ul/li[1]/button"));
        sub.click();
        WebElement dub=
        driver.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"));
        dub.click();
        // driver.close();
    }
}

```

Xml:

```
<?xml version="1.0" encoding="UTF-8"?>
<suite parallel="false" name="Suite">
  <test name="Test">
    <classes>
      <class name="com.selenium.Praveen.demo.D9C2"/>
    </classes>
  </test> <!-- Test -->
</suite> <!-- Suite -->
```



Task:04

Js code

```
package
com.selenium.Praveen.demo;
import org.junit.Assert;
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.annotations.AfterTest;
import org.testng.annotations.BeforeTest;
import org.testng.annotations.Parameters;
import org.testng.annotations.Test;
import io.github.bonigarcia.wdm.WebDriverManager;
public class D9C4 {
  WebDriver driver;
  @Test
  public void f() throws
  Exception{ Thread.sleep(3000);
  WebElement fn=
driver.findElement(By.xpath("//*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/for
m/div[1]/div/div[2]/input"));
  fn.sendKeys("Admin");
```

```

    WebElement ln=
driver.findElement(By.xpath("//*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/for
m/div[2]/div/div[2]/input"));
    ln.sendKeys("admin123");
    WebElement sub=
driver.findElement(By.xpath("//*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/for
m/div[3]/button"));
    sub.click();
    Assert.assertEquals(driver.getCurrentUrl(),
"https://opensource-demo.orangehrmlive.com/web/index.php/dashboard/index");
}
@Parameters("browser")
@BeforeTest
public void beforeTest(String b1)
{ if(b1.equals("chrome"))
{
    WebDriverManager.chromedriver().setup();
    ChromeOptions co = new ChromeOptions();
    co.addArguments("--remote-allow-origins=*")
    ; driver=new ChromeDriver(co);
    driver.manage().window().maximize();
    String
url="https://opensource-demo.orangehrmlive.com/web/index.php/auth/login";
    driver.get(url);
    driver.manage().window().maximize();
}
    else if(b1.equals("edge"))
    {
        WebDriverManager.edgedriver().setup()
        ; driver=new EdgeDriver();
        driver.manage().window().maximize();
        String
url="https://opensource-demo.orangehrmlive.com/web/index.php/auth/login";
        driver.get(url);
        driver.manage().window().maximize();
    }
}

@AfterTest
public void afterTest() throws Exception {
    Thread.sleep(5000);
}

```

```

        driver.close();
    }
}

```

Xml:

```

<?xml version="1.0" encoding="UTF-8"?>
<suite parallel="false" name="Suite">
  <parameter name="browser" value="edge"/>
  <test name="Test">
    <classes>
      <class name="com.selenium.Praveen.demo.D9C4"/>
    </classes>
  </test> <!-- Test -->
</suite> <!-- Suite -->

```



Task:05

Js code

```

package
com.selenium.Praveen.demo;
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;
import org.testng.annotations.BeforeMethod;
import org.testng.annotations.Test;
import io.github.bonigarcia.wdm.WebDriverManager;
public class D9C5 {
    WebDriver driver;
    @Test
    public void f() throws Exception {
        Thread.sleep(3000);
        WebElement uname=driver.findElement(By.name("username"));
    }
}

```

```

        WebElement pwd=driver.findElement(By.name("password"));
        WebElement
submit=driver.findElement(By.xpath("//*[@class='oxd-button
oxd-button--medium oxd-button--main orangehrm-login-button']"));
        uname.sendKeys("Suvitha");
        pwd.sendKeys("12345");
        submit.click();
        String
url1="https://opensource-demo.orangehrmlive.com/web/index.php/dashboard/index";
    }
    @BeforeMethod
    public void beforeMethod() {
        WebDriverManager.chromedriver().setup();
        ChromeOptions co = new ChromeOptions();
        co.addArguments("--remote-allow-origins=*")
        ; driver=new ChromeDriver(co);
        String
url="https://opensource-demo.orangehrmlive.com/web/index.php/auth/login";
        driver.get(url);
        driver.manage().window().maximize();

    }

    @AfterMethod
    public void afterMethod() throws Exception
    { Thread.sleep(3000);
      driver.close();
    }
}

```

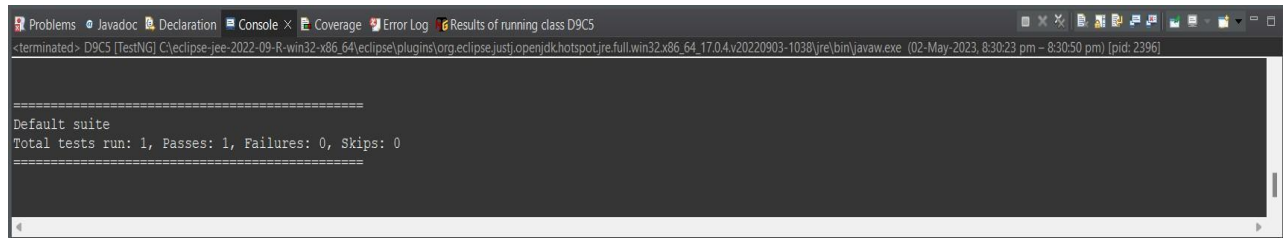
Xml:

```

<?xml version="1.0" encoding="UTF-8"?>
<suite parallel="false" name="Suite">
<listeners>
  <listener class-name="com.selenium.Praveen.demo.list">
  </listener>
</listeners>
<test name="Test">
  <classes>
    <class name="com.selenium.Praveen.demo.D9C5"/>

```

```
</classes>
</test> <!-- Test -->
</suite> <!-- Suite -->
```



The screenshot shows a console window from an IDE. The title bar includes tabs for 'Problems', 'Javadoc', 'Declaration', 'Console', 'Coverage', 'Error Log', and 'Results of running class D9C5'. The console text is as follows:

```
<terminated> D9C5 [TestNG] C:\eclipse-je-2022-09-R-win32-x86_64\eclipse\plugins\org.eclipse.justi.openjdk.hotspot.jre.full.win32.x86_64.17.0.4.v20220903-1038\jre\bin\javaw.exe (02-May-2023, 8:30:23 pm - 8:30:50 pm) [pid: 2396]

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