

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

```
package com.selenium.ranjithkumar.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);
    }

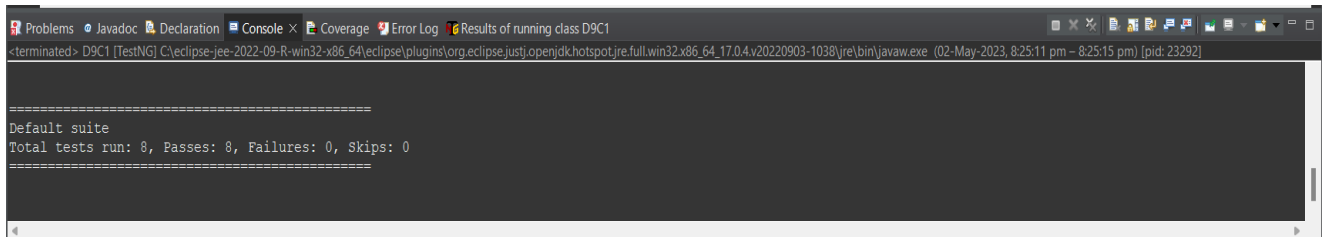
    @Test(priority=3,dataProvider = "dp")
    public void multiplication(Integer n, Integer s) {
        System.out.println(n*s);
    }

    @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.ranjithkumar.demo.D9C1"/>
    </classes>
  </test> <!-- Test -->
</suite> <!-- Suite -->
```



Task:02 and 03

Js code

```
package com.selenium.ranjithkumar.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))
```

```

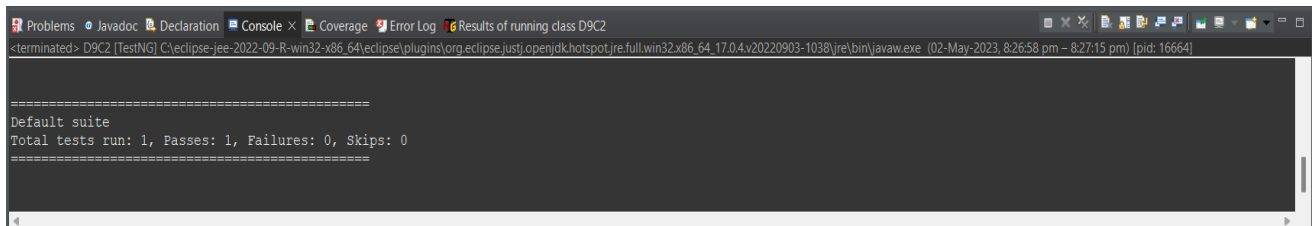
        { System.out.println("Expected Title");
        }
        else
        { System.out.println("Wrong Title");
        }
    }
    @BeforeTest
    public void beforeTest() {
        WebDriverManager.chromedriver().setup();
        ChromeOptions co=new ChromeOptions();
        co.addArguments("--remote-allow-origins=*");
        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.ranjithkumar.demo.D9C2"/>
    </classes>
  </test> <!-- Test -->
</suite> <!-- Suite -->
```



Task:04

Js code

```
package com.selenium.ranjithkumar.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]/form/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]/form/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();
    }
}

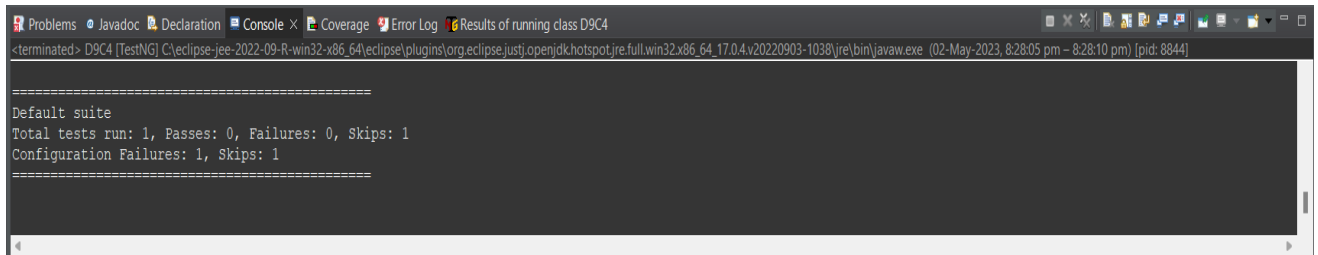
```

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.ranjithkumar.demo.D9C4"/>
    </classes>
  </test> <!-- Test -->
</suite> <!-- Suite -->

```



Task:05

Js code

```

package com.selenium.ranjithkumar.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();
    }
}

```

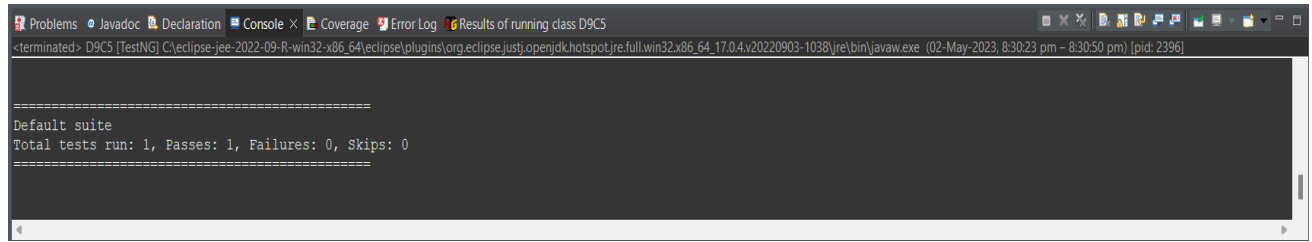
Xml:

```

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

```

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



The screenshot shows the Eclipse IDE's console window. The title bar includes tabs for 'Problems', 'Javadoc', 'Declaration', 'Console', 'Coverage', 'Error Log', and 'Results of running class D9C5'. The console output is as follows:

```
<terminated> D9C5 [TestNG] C:\eclipse-jee-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
=====
```