Day-9

Task:01

Js code package com.selenium.nithish.demo;

```java
package com.selenium.nithish.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},
    };
  }
}
```
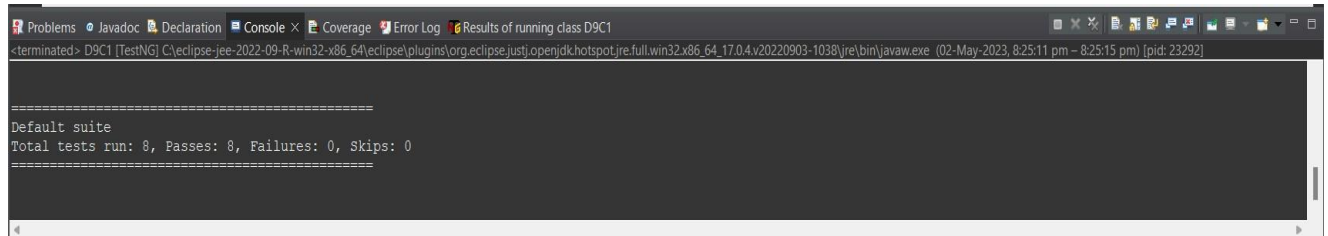
Xml:

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

Problems ● Javadoc 🔩 Declaration ■ Console × 🄴 Coverage 🔧 Error Log 🔧 Results of running class D9C1

`<terminated> D9C1 [TestNG] C:\eclipse-jee-2022-09-R-win32-x86_64\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.4.v20220903-1038\jre\bin\javaw.exe (02-May-2023, 8:25:11 pm – 8:25:15 pm) [pid: 23292]`

```
===============================================
Default suite
Total tests run: 8, Passes: 8, Failures: 0, Skips: 0
===============================================
```

Task:02 and 03

Js code package com.selenium. nithish.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");
```

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

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

Task:04

Js code package com.selenium. nithish.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]/fo r 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]/fo r m/div[3]/button")); sub.click();
   Assert.assertEquals(driver.getCurrentUrl(), "https://opensource-demo.orangehrmlive.com/web/index.php/dashboard/index");
 }
 @Parameters("browser")

```java
@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
<?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.pravin.demo.D9C4"/>
   </classes>
 </test> <!-- Test -->
</suite> <!-- Suite -->
```

```
<terminated> D9C4 [TestNG] C:\eclipse-jee-2022-09-R-win32-x86_64\eclipse\plugins\org.eclipse.justj.openjdk.hotspot.jre.full.win32.x86_64_17.0.4.v20220903-1038\jre\bin\javaw.exe (02-May-2023, 8:28:05 pm – 8:28:10 pm) [pid: 8844]

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

Task:05

Js code package com.selenium.nithish.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

```java
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();
    }
}
```
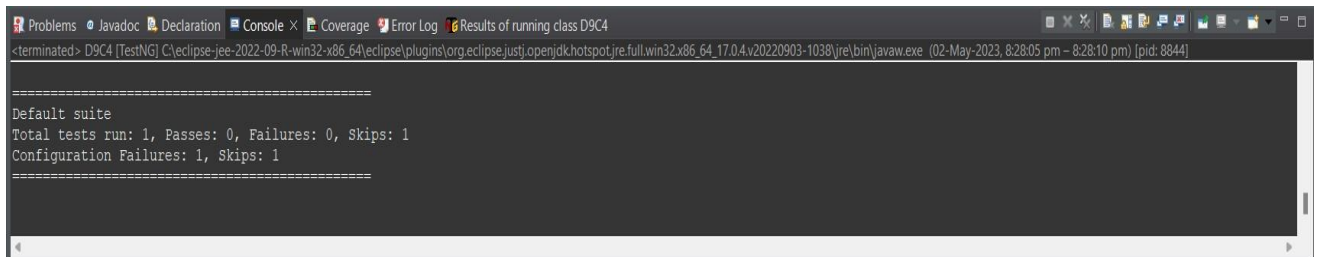
Xml:

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

Problems ● Javadoc 🔣 Declaration ▣ Console × 🗎 Coverage 🔧 Error Log 🗎 Results of running class D9C5

<terminated> D9C5 [TestNG] C:\eclipse-jee-2022-09-R-win32-x86_64\eclipse\plugins\org.eclipse.justj.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
===