Day-9

Task:01

Js code

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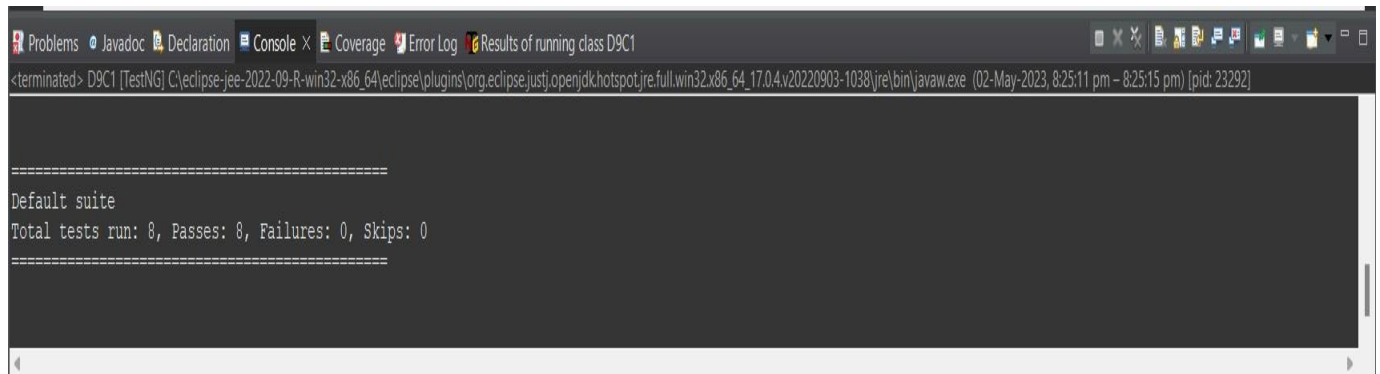
Xml:

```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.rk.demo;

```java
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;
```

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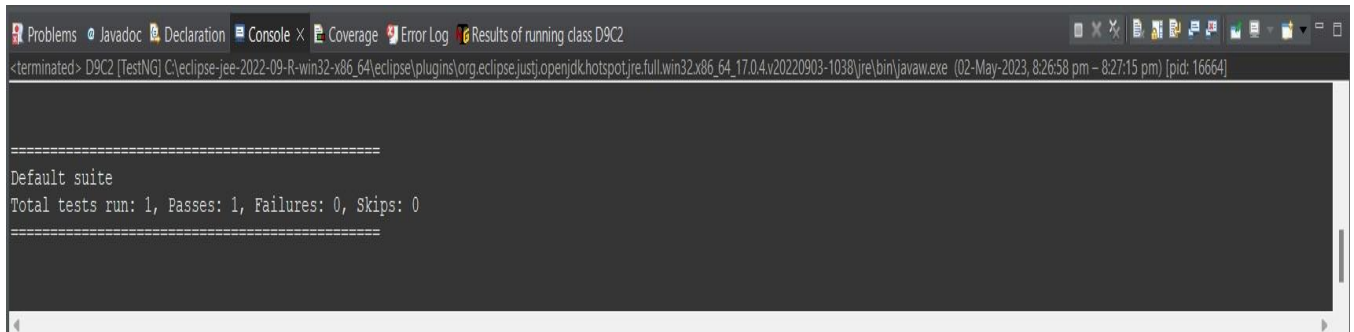
Xml:

```xml
<?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

```java
package com.selenium.rk.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=
```

```java
driver.findElement(By.xpath("//*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/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();
 }
}
```
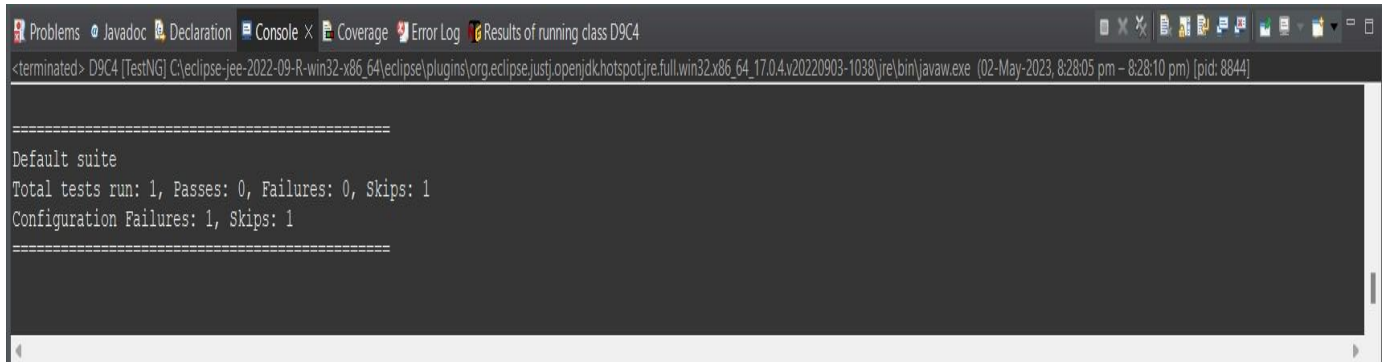
Xml:

```xml
<?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 -->
```

```
Problems  Javadoc  Declaration  Console ×  Coverage  Error Log  Results of running class D9C4
<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]


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

Task:05

Js code

```java
package com.selenium.rk.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
```

```java
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
<?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 -->
```

<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
===========================================
```