Day-7

Task:01
Js code:

```
package com.selenium.ranjithkumar.demo;
import org.junit.Assert;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.edge.EdgeDriver;
import org.testng.annotations.AfterTest;
import org.testng.annotations.BeforeTest;
import org.testng.annotations.Test;
import io.github.bonigarcia.wdm.WebDriverManager;

public class D7C1 {
   WebDriver driver;
  @Test
  public void f() {
     String t1=driver.getTitle();
     System.out.println(t1);
     String t2="Guest Registration Form – User Registration";
     Assert.assertEquals(t1,t2);
  }
  @BeforeTest
  public void beforeTest() throws Exception {
     WebDriverManager.edgedriver().setup();
     driver=new EdgeDriver();

driver.get("https://demo.wpeverest.com/user-registration/guest-registration-form/");
     driver.manage().window().maximize();
     Thread.sleep(3000);
  }

  @AfterTest
  public void afterTest(){
      driver.close();
  }
}
```
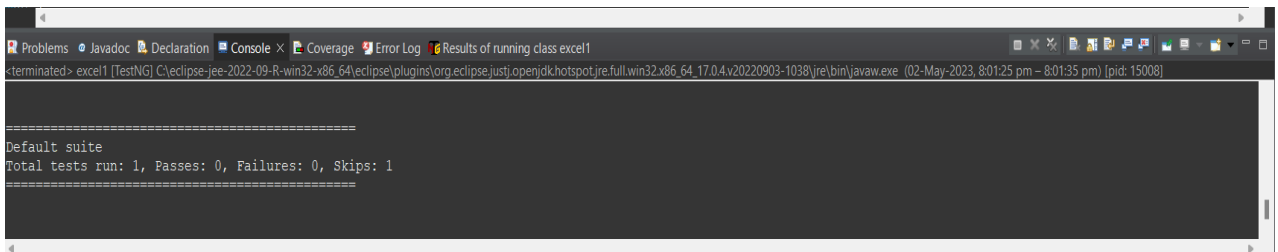
Xml:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<suite parallel="false" name="Suite">
  <test name="Test">
    <classes>
      <class name="com.selenium.ranjithkumar.demo.D7C1"/>
    </classes>
  </test> <!-- Test -->
</suite> <!-- Suite -->
```


Task:02

Js code:

```java
package com.selenium.ranjithkumar.demo;
import org.junit.Assert;
import org.testng.annotations.Test;
public class D7C2 {
    int a=7,b=2,c;
 @Test(priority=4)
 public void add() {
 c=a+b;
 Assert.assertEquals(c, 9);
 }
 @Test(priority=3)
 public void sub() {
 c=a-b;
 Assert.assertEquals(c, 5);
 }
 @Test(priority=2)
 public void mul() {
 c=a*b;
 Assert.assertEquals(c, 14);
 }
```

```java
@Test(priority=1)
public void div() {
c=a/b;
Assert.assertEquals(c, 3);
 }
}
```
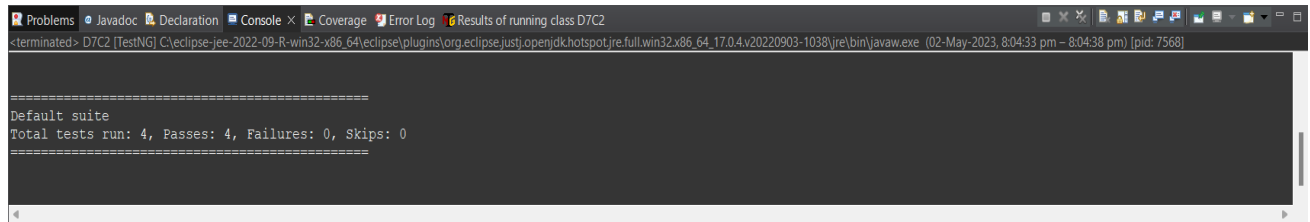
Xml:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<suite parallel="false" name="Suite">
 <test name="Test">
   <classes>
     <class name="com.selenium.ranjithkumar.demo.D7C2"/>
   </classes>
 </test> <!-- Test -->
</suite> <!-- Suite -->
```

```
==========================================
Default suite
Total tests run: 4, Passes: 4, Failures: 0, Skips: 0
==========================================
```

Task:03

Js code:

```java
package com.selenium.ranjithkumar.demo;
import org.junit.Assert;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.edge.EdgeDriver;
import org.testng.annotations.AfterMethod;
import org.testng.annotations.BeforeMethod;
import org.testng.annotations.Test;
import io.github.bonigarcia.wdm.WebDriverManager;
public class D7C3 {
    WebDriver driver;
 @Test
 public void f() throws Exception {
    Thread.sleep(3000);
    driver.findElement(By.name("username")).sendKeys("Admin"); // username
```

```java
        driver.findElement(By.name("password")).sendKeys("admin123"); //pwd

driver.findElement(By.xpath("//*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/for
m/div[3]/button")).click();//click login
        Thread.sleep(3000);
        String u1=driver.getCurrentUrl();
        System.out.println(u1);
        String
u2="https://opensource-demo.orangehrmlive.com/web/index.php/dashboard/index";
        Assert.assertEquals(u1, u2);
    }
    @BeforeMethod
    public void beforeMethod() {
        WebDriverManager.edgedriver().setup();
        driver=new EdgeDriver();

driver.get("https://opensource-demo.orangehrmlive.com/web/index.php/auth/login");
        driver.manage().window().maximize();
    }

    @AfterMethod
    public void afterMethod() {
        driver.quit();
    }
}
```
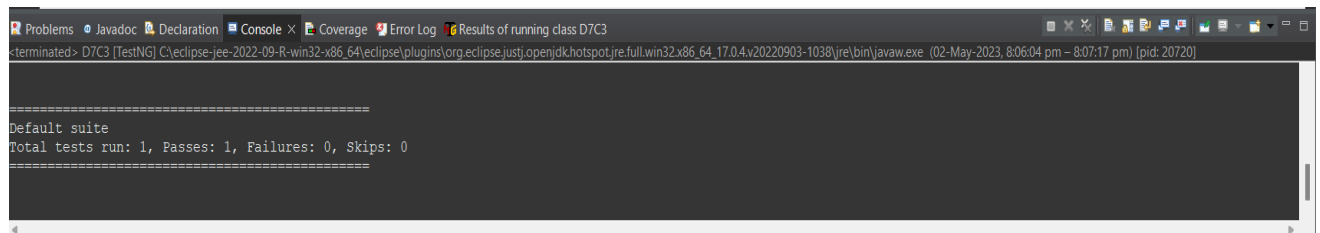
Xml:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<suite parallel="false" name="Suite">
  <test name="Test">
    <classes>
      <class name="com.selenium.ranjithkumar.demo.D7C3"/>
    </classes>
  </test> <!-- Test -->
</suite> <!-- Suite -->
```

Task:04

Js code:

```java
package com.selenium.ranjithkumar.demo;
import org.junit.Assert;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.edge.EdgeDriver;
import org.testng.annotations.Test;
import io.github.bonigarcia.wdm.WebDriverManager;


public class D7C4 {
    WebDriver driver;
  @Test
  public void Test1() throws Exception {
    WebDriverManager.edgedriver().setup();
    driver=new EdgeDriver();

driver.get("https://opensource-demo.orangehrmlive.com/web/index.php/auth/login");
    driver.manage().window().maximize();
    Thread.sleep(3000);
    driver.findElement(By.name("username")).sendKeys("Admin"); // username
    driver.findElement(By.name("password")).sendKeys("admin123"); //pwd

driver.findElement(By.xpath("//*[@id=\"app\"]/div[1]/div/div[1]/div/div[2]/div[2]/form/div[3]/button")).click();//click login
    Thread.sleep(3000);
    String u1=driver.getCurrentUrl();
    System.out.println(u1);
    String
u2="https://opensource-demo.orangehrmlive.com/web/index.php/dashboard/index";
    Assert.assertEquals(u1, u2);
  }
  @Test(dependsOnMethods = "Test1")
  public void Test2() throws Exception {

driver.findElement(By.xpath("//*[@id=\"app\"]/div[1]/div[1]/header/div[1]/div[2]/ul/li/span")).click();
    Thread.sleep(3000);
```

```
driver.findElement(By.xpath("//*[@id=\"app\"]/div[1]/div[1]/header/div[1]/div[2]/ul/li/
ul/li[4]/a")).click();

  }
}
```
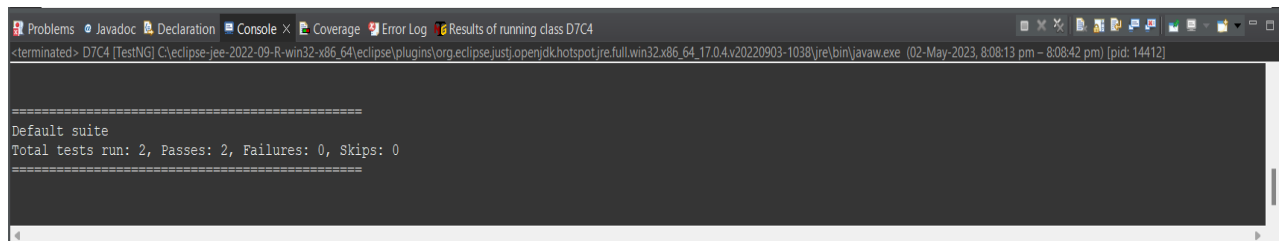
Xml:
```xml
<?xml version="1.0" encoding="UTF-8"?>
<suite parallel="false" name="Suite">
 <test name="Test">
   <classes>
     <class name="com.selenium.ranjithkumar.demo.D7C4"/>
   </classes>
 </test> <!-- Test -->
</suite> <!-- Suite -->
```



```
Problems  Javadoc  Declaration  Console ×  Coverage  Error Log  Results of running class D7C4
<terminated> D7C4 [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, 8:08:13 pm ~ 8:08:42 pm) [pid: 14412]


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

Task:05
Js code:
```java
package com.selenium.ranjithkumar.demo;
import java.util.concurrent.TimeUnit;
import org.junit.Assert;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.chrome.ChromeOptions;
import org.testng.annotations.Test;
import io.github.bonigarcia.wdm.WebDriverManager;
public class D7C5 {
  @Test(groups= {"SmokeTest"})
  public void Test1() throws Exception {
    WebDriverManager.chromedriver().setup();
        WebDriver  driver;
        ChromeOptions co = new ChromeOptions();
```

```java
            co.addArguments("--remote-allow-origins=*");
            driver=new ChromeDriver(co);
            driver.get("https://www.godaddy.com/en-in");
            driver.manage().window().maximize();
            Thread.sleep(3000);
            String t1=driver.getTitle();
            System.out.println(t1);
            Assert.assertEquals(t1, "Domain Names, Websites, Hosting & Online
Marketing Tools - GoDaddy IN");
            String u1=driver.getCurrentUrl();
            Assert.assertEquals(u1,"https://www.godaddy.com/en-in");
            driver.quit();
 }
 @Test(groups= {"RegressionTest"})
 public void Test2() throws Exception {
    WebDriverManager.chromedriver().setup();
            WebDriver  driver;
            ChromeOptions co = new ChromeOptions();
            co.addArguments("--remote-allow-origins=*");
            driver=new ChromeDriver(co);
            driver.get("https://www.godaddy.com/en-in");
            driver.manage().window().maximize();
            //Thread.sleep(3000);
//          driver.manage().timeouts().implicitlyWait(10,TimeUnit.SECONDS);

driver.findElement(By.xpath("//*[@id=\"id-631b049a-e9c0-4d24-8710-c504745206dd\"
]/div[2]/div[1]/ul/li[1]/button")).click();
            driver.findElement(By.linkText("Domain Name Search")).click();
 }
 @Test(groups= {"SmokeTest"})
 public void Test3() throws Exception {
            System.out.println("in smoke test");
 }
 @Test(groups= {"RegressionTest"})
 public void Test4() throws Exception {
            System.out.println("in RegressionTest");
 }
}
```
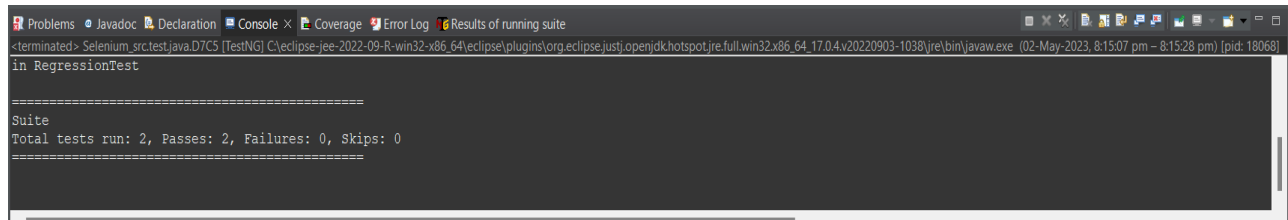
Xml:

```xml
<?xml version="1.0" encoding="UTF-8"?>
<suite parallel="false" name="Suite">
 <groups>
    <run>
      <include name="RegressionTest"/>
    </run>
  </groups>
  <test name="Test">
    <classes>
      <class name="com.selenium.ranjithkumar.demo.D7C5"/>
    </classes>
  </test> <!-- Test -->
</suite> <!-- Suite -->
```



```
Problems  Javadoc  Declaration  Console ×  Coverage  Error Log  Results of running suite
<terminated> Selenium_src.test.java.D7C5 [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, 8:15:07 pm – 8:15:28 pm) [pid: 18068]
in RegressionTest

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