

Day-7**Task:01****Js code:**

```
package com.selenium.rk.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;

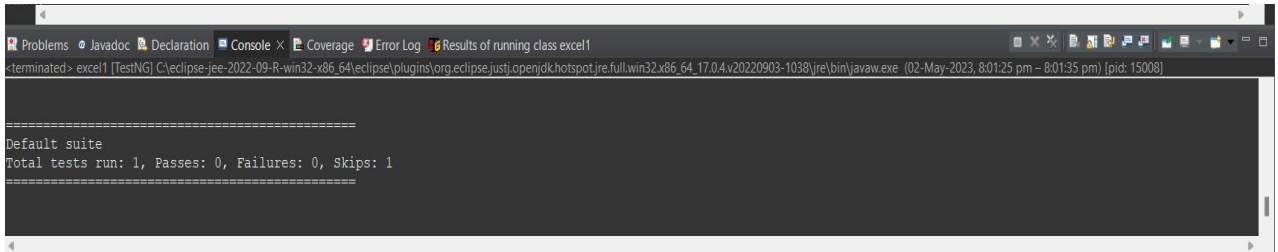
public class D7C1 {
    WebDriver driver;
    @Test public
    void f() {
        String t1=driver.getTitle();
        System.out.println(t1);
        String t2="Guest Registration Form – User Registration";
        Assert.assertEquals(t1,t2);
    }
    @BeforeTest
    public void beforeTest() throws 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 version="1.0" encoding="UTF-8"?>
<suite parallel="false" name="Suite">
  <test name="Test">
    <classes>
      <class name="com.selenium.pravin.demo.D7C1"/>
    </classes>
  </test> <!-- Test -->
</suite> <!-- Suite -->
```



Task:02

Js code:

```
package com.selenium.rk.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);
  }
  @Test(priority=1)
  public void div() {
    c=a/b;
```

```

    Assert.assertEquals(c, 3);
}
}

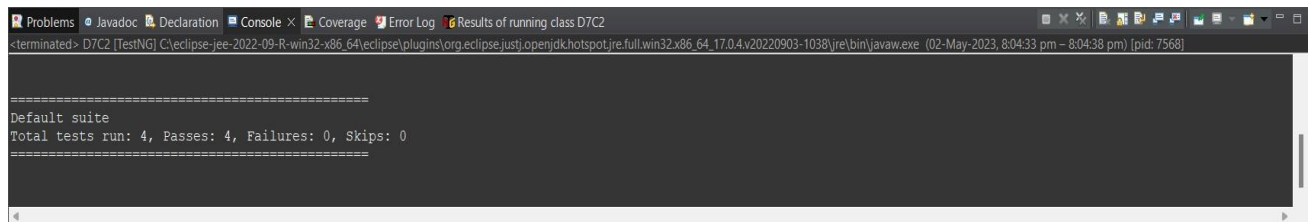
```

Xml:

```

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

```



Task:03

Js code: package com.selenium.rk.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

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);
}
@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();
}
}

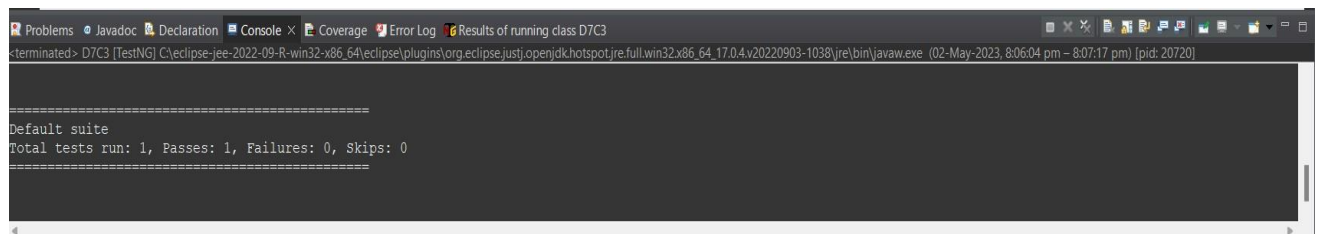
```

Xml:

```

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

```



Task:04

Js code:

```
package com.selenium.rk.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]/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);
    }
    @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]/u
        l/li/ ul/li[4]/a")).click();

    }
}

```

Xml:

```

<?xml version="1.0" encoding="UTF-8"?>
<suite parallel="false" name="Suite">
    <test name="Test">

```

```

<classes>
  <class name="com.selenium.pravin.demo.D7C4"/>
</classes>
</test> <!-- Test -->
</suite> <!-- Suite -->

```

```

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

```

Task:05

Js code:

```

package com.selenium.rk.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(); 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");
    }
}

```

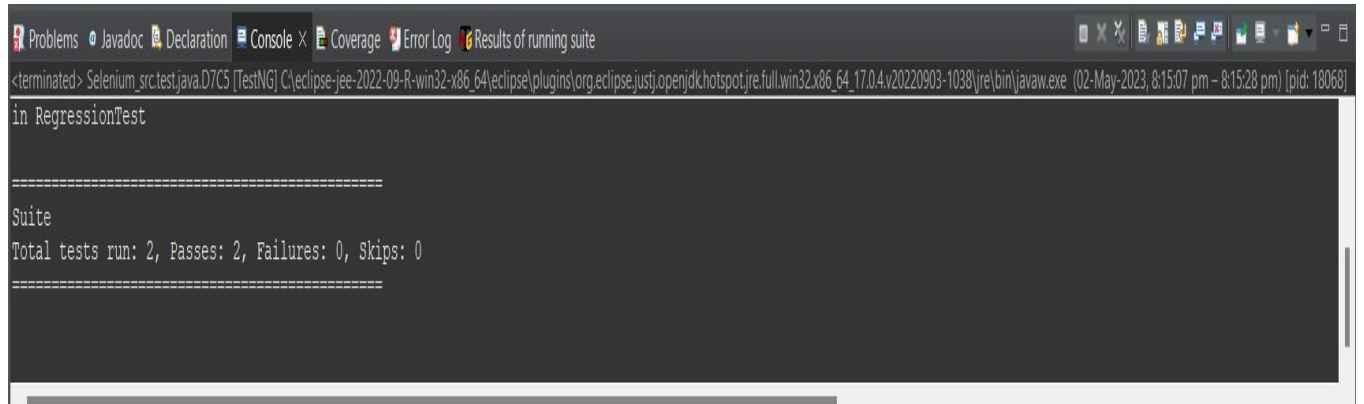
Xml:

```

<?xml 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.pravin.demo.D7C5"/>

```

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



The screenshot shows an IDE console window with the following tabs: Problems, Javadoc, Declaration, Console, Coverage, Error Log, and Results of running suite. The console output is as follows:

```
<terminated> Selenium_src.test.java.D7C5 [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, 8:15:07 pm - 8:15:28 pm) [pid: 18068]
in RegressionTest

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