

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

```
package com.selenium.pravin.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;

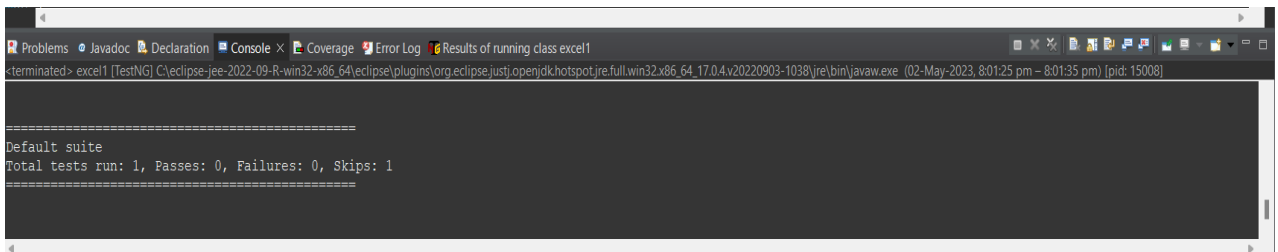
public class D7C1 {
    WebDriver driver;
    @Test
    public void f() {
        String t1=driver.getTitle();
        System.out.println(t1);
        String t2="Guest Registration Form – User Registration";
        Assert.assertEquals(t1,t2);
    }
    @BeforeTest
    public void beforeTest() throws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

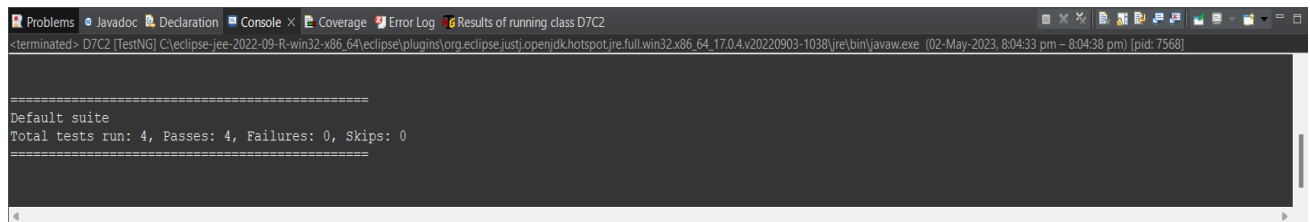
```

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.pravin.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();
    }
}

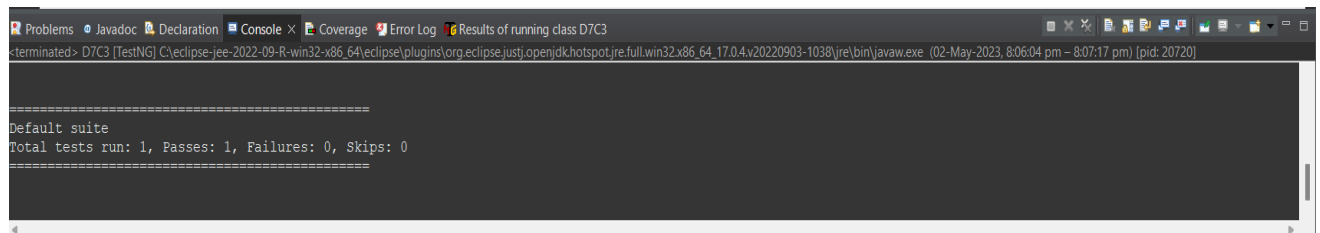
```

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.pravin.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();

    }
}

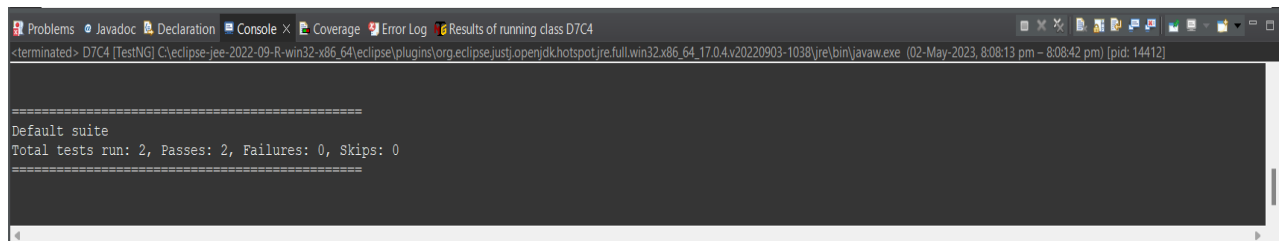
```

Xml:

```

<?xml 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 -->

```



Task:05

Js code:

```

package com.selenium.pravin.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();

```

```

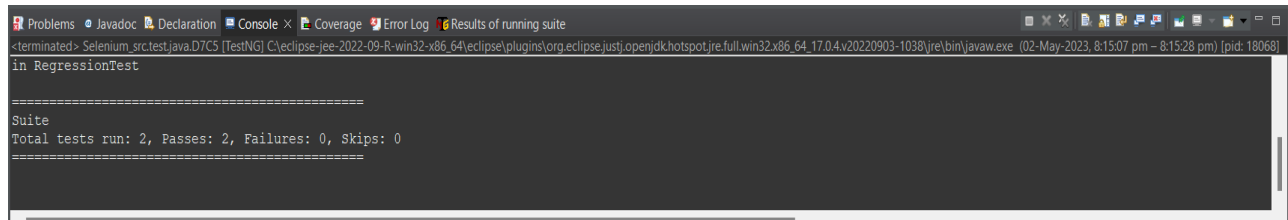
        co.addArguments("--remote-allow-origins=*");
        driver=new ChromeDriver(co);
        driver.get("https://www.godaddy.com/en-in");
        driver.manage().window().maximize();
        Thread.sleep(3000);
        String t1=driver.getTitle();
        System.out.println(t1);
        Assert.assertEquals(t1, "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 -->
```

A screenshot of an IDE's console window. The window has a dark background and a light-colored title bar. The title bar contains several tabs: 'Problems', 'Javadoc', 'Declaration', 'Console X', 'Coverage', 'Error Log', and 'Results of running suite'. The 'Console X' tab is active. The console output shows a test run summary. At the top, it says '<terminated> Selenium src:test.java.D7C5 [TestNG] C:\eclipse-je... (02-May-2023, 8:15:07 pm - 8:15:28 pm) [pid: 18068]'. Below this, it says 'in RegressionTest'. Then, there is a line of equals signs '====='. This is followed by 'Suite' and 'Total tests run: 2, Passes: 2, Failures: 0, Skips: 0'. Another line of equals signs '=====.' follows. The console window is scrollable, as indicated by a vertical scrollbar on the right side.

```
<terminated> Selenium src:test.java.D7C5 [TestNG] C:\eclipse-je... (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
=====
```