

JUnit Project Source code:

```
package com.app.Junit.Lesson4project;

import org.junit.jupiter.api.AfterAll;
import org.junit.jupiter.api.BeforeAll;
import org.junit.jupiter.api.DisplayName;
import org.junit.jupiter.api.Test;
import org.junit.jupiter.api.TestInstance;
import org.junit.jupiter.params.ParameterizedTest;
import org.junit.jupiter.params.provider.CsvSource;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;

@TestInstance(TestInstance.Lifecycle.PER_CLASS)
public class Lesson4Project {

    WebDriver driver;

    @BeforeAll
    public void startbrowser()
    {
        driver = new ChromeDriver();
```

```

        driver.manage().window().maximize();

        driver.get("https://www.facebook.com/");
    }

    @DisplayName("Lesson 4 project")
    @ParameterizedTest
    @CsvSource({
        "admin , admin@123"
    })

    public void Testmethod(String username, String pwd)
    {
        driver.findElement(By.cssSelector("input#email")).sendKeys(username);

        driver.findElement(By.cssSelector("input[name='pass']")).sendKeys(pwd);
    }

    @AfterAll
    public void closebrowser()
    {
        driver.close();
    }
}

```

```
package com.app.junitDemo;
```

```
import org.junit.jupiter.api.Assumptions;
```

```
import org.junit.jupiter.api.DisplayName;
```

```
import org.junit.jupiter.api.RepeatedTest;
```

```
import org.junit.jupiter.api.Test;
```

```
public class RepeatedtestDemo {
```

```
    @RepeatedTest(3)
```

```
    @DisplayName("repeatedtests")
```

```
    public void repeatmessage()
```

```
    {
```

```
        System.out.println("We are login in facebook");
```

```
    }
```

```
    @Test
```

```
    public void AssumptionsDemo()
```

```
    {
```

```
        boolean isDBServerUp = true;
```

```
        Assumptions.assumeTrue(isfacebookServerUp,"server is not Up");
```

```
System.out.println("open facebook and login");
```

```
}
```

```
}
```