AIM: To perform the Browser Automation Testing with Selenium with JUnit.

CODE:

**package** project;

**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** LessonEndProject {

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();

}

}

OUTPUT:

