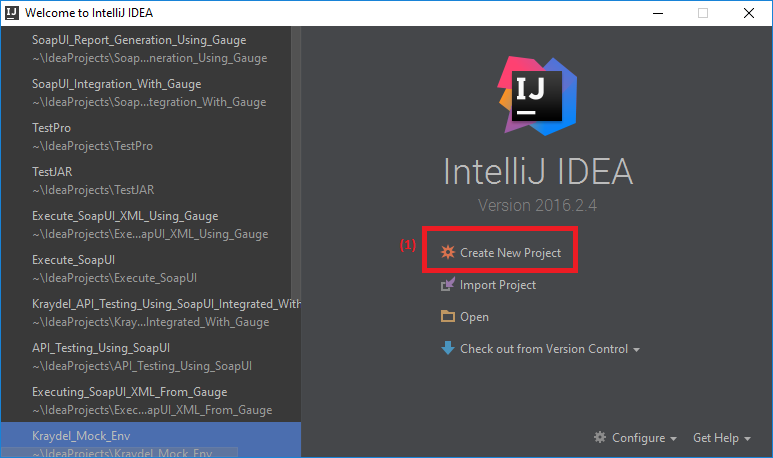
**HTML Report Generation for SoapUI XML Execution**

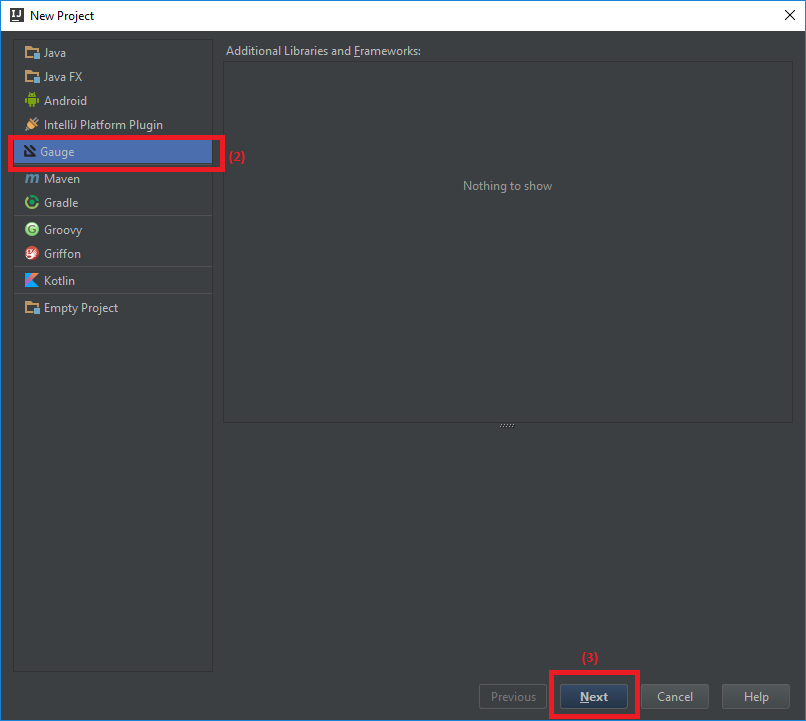
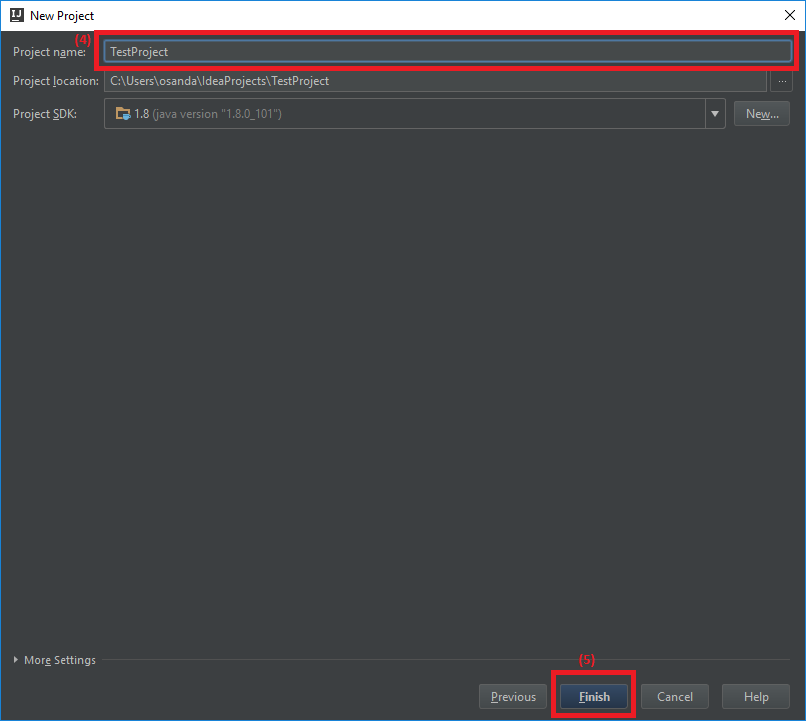
## **Pre Requirements:**

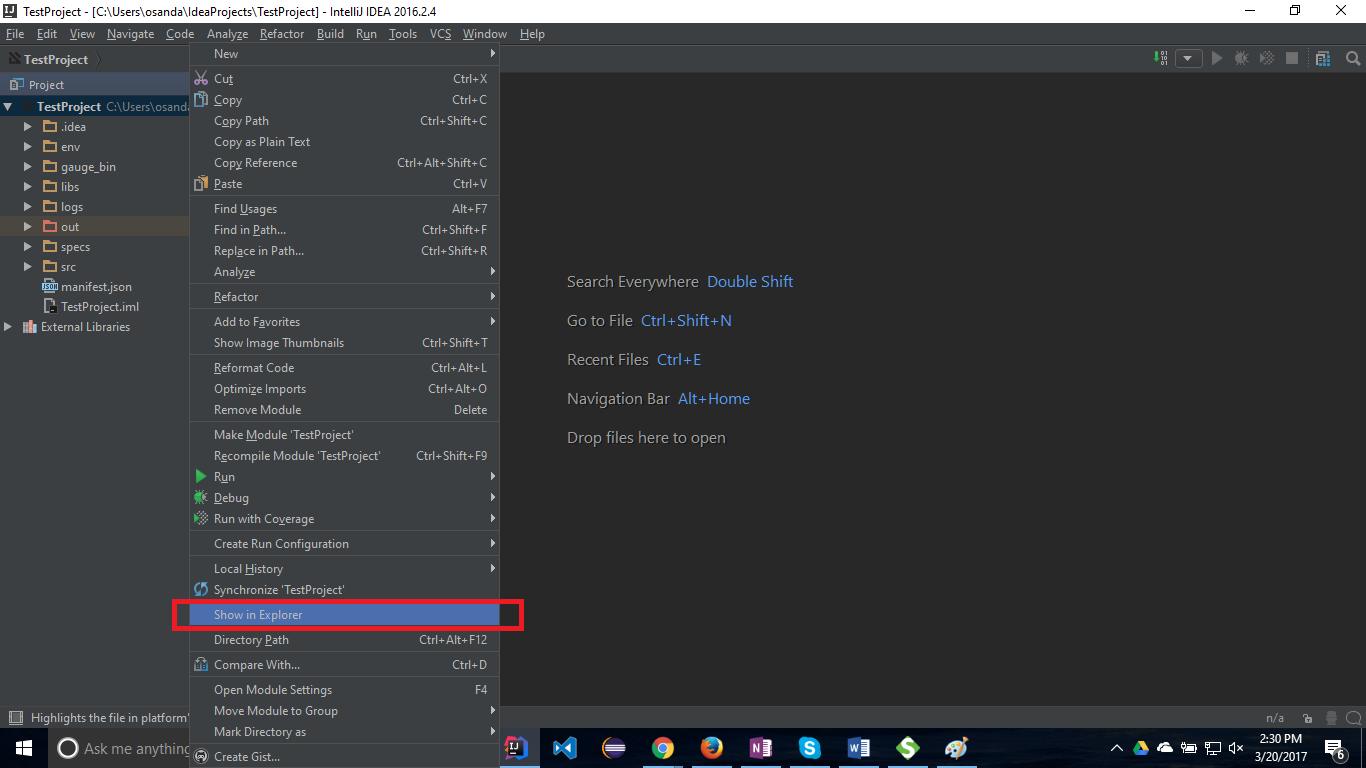
1. IntelliJ IDEA Community Edition.
2. Gauge and Java Language Runner.
3. HTML Report Plugin (Please refer “Installing Gauge and IntelliJ IDEA Community Edition” documentation for further knowledge)
4. Apache Maven
5. SoapUI Free Version (v4.5.1 or above)

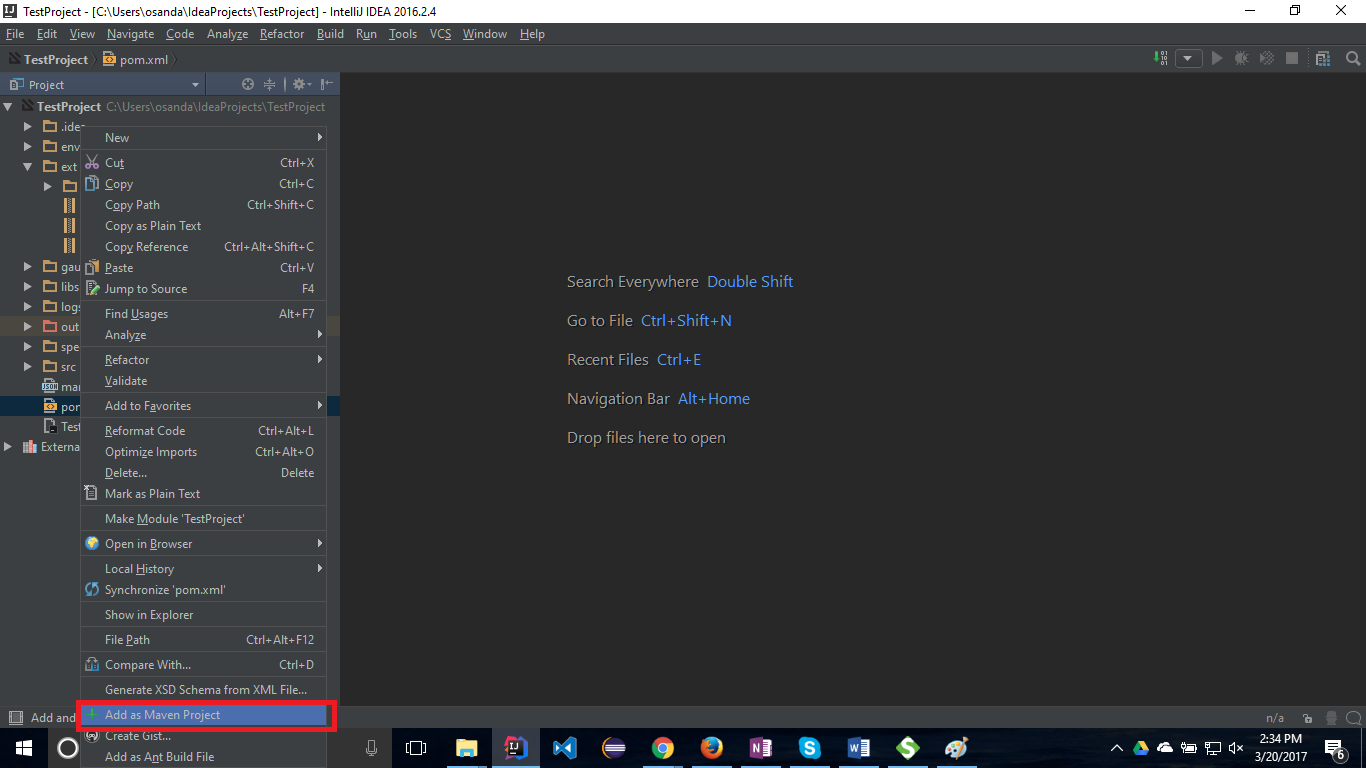
## **Getting Started:**

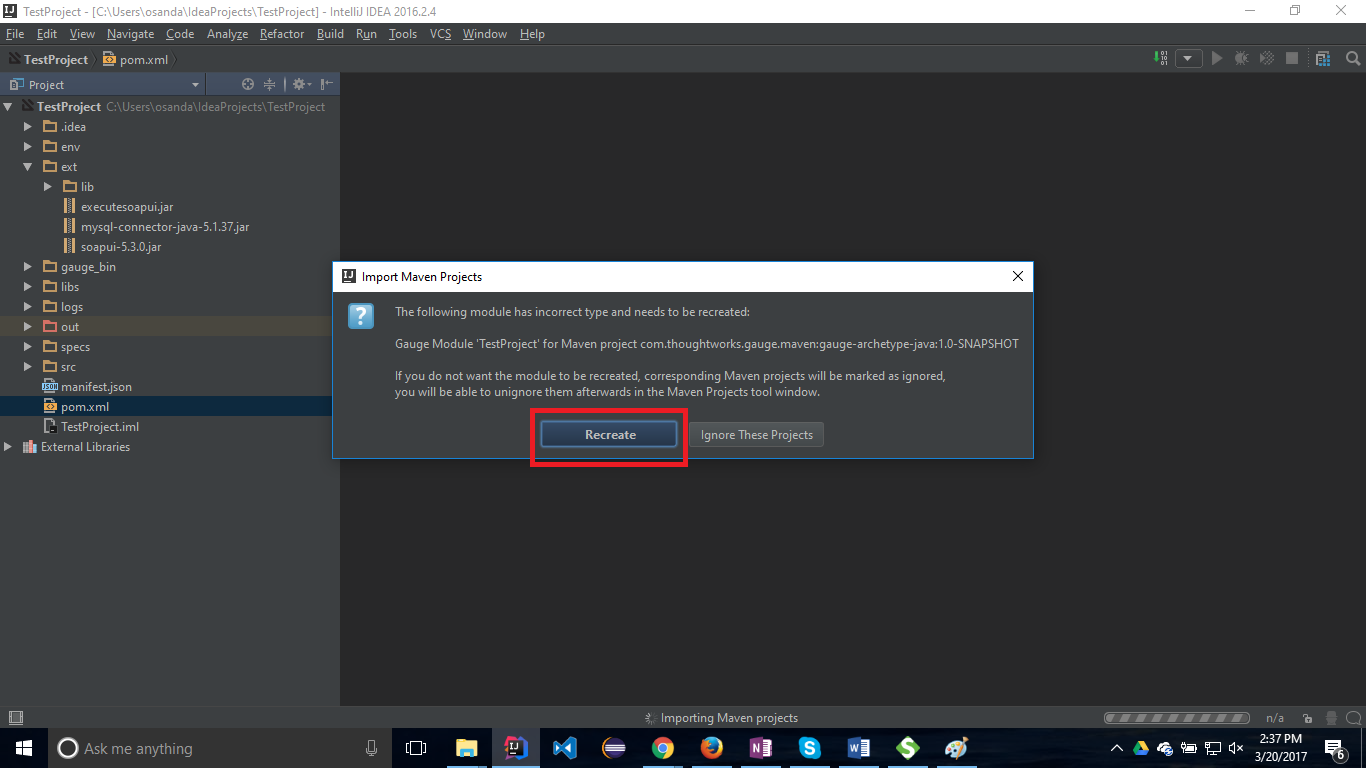
1. Open IntelliJ IDEA Community Edition and Click “Create New Project”

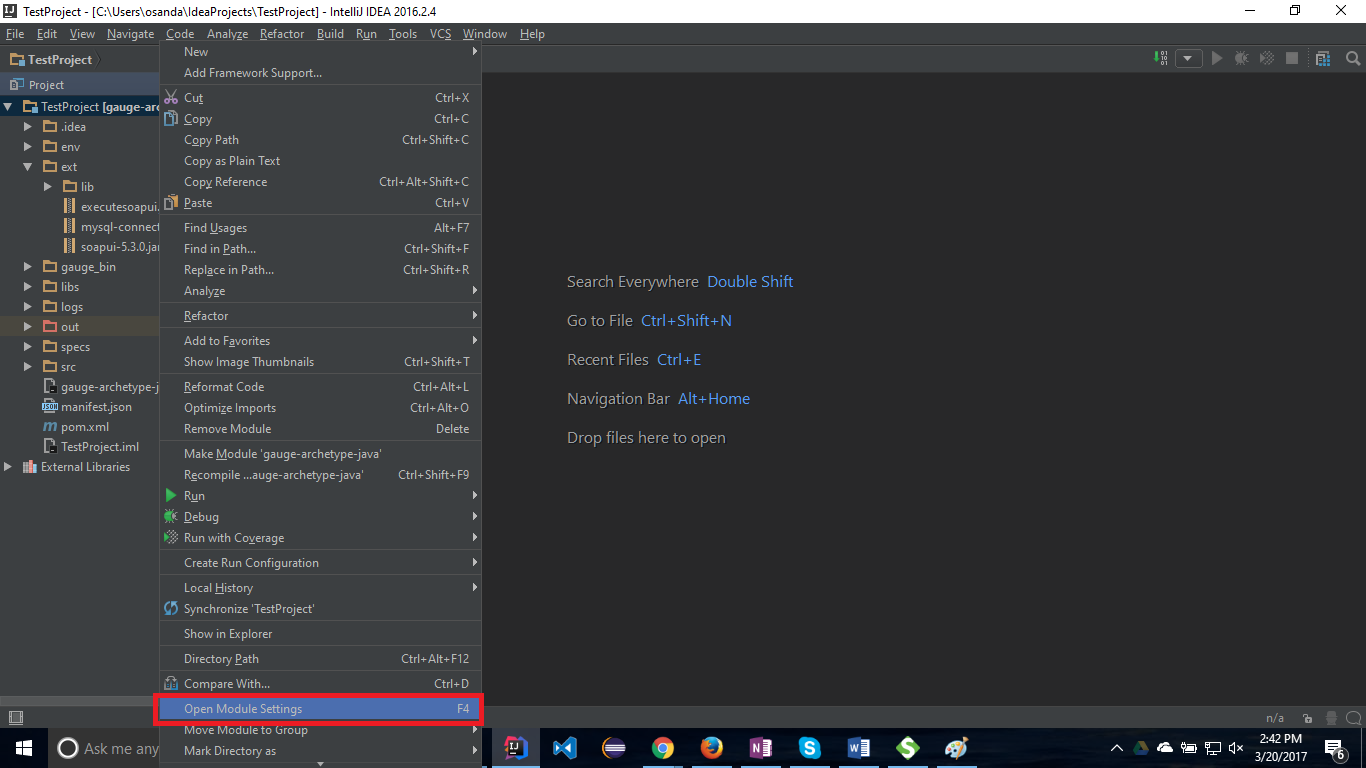


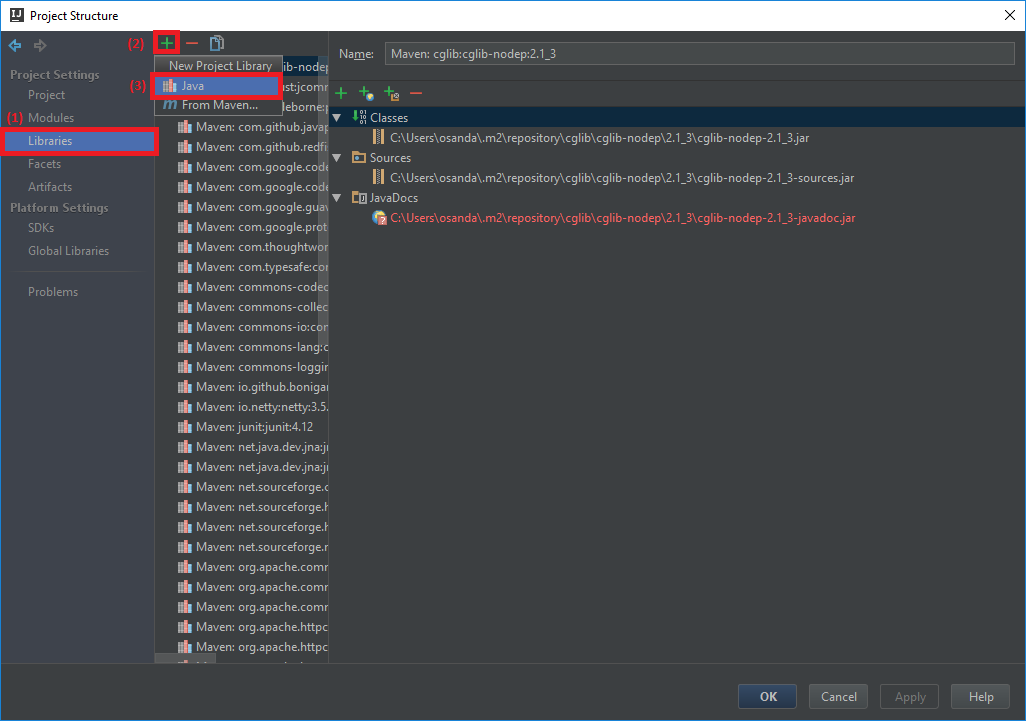
1. Select “Gauge” and Click “Next” button
2. Enter a name for the project and Click “Finish” button

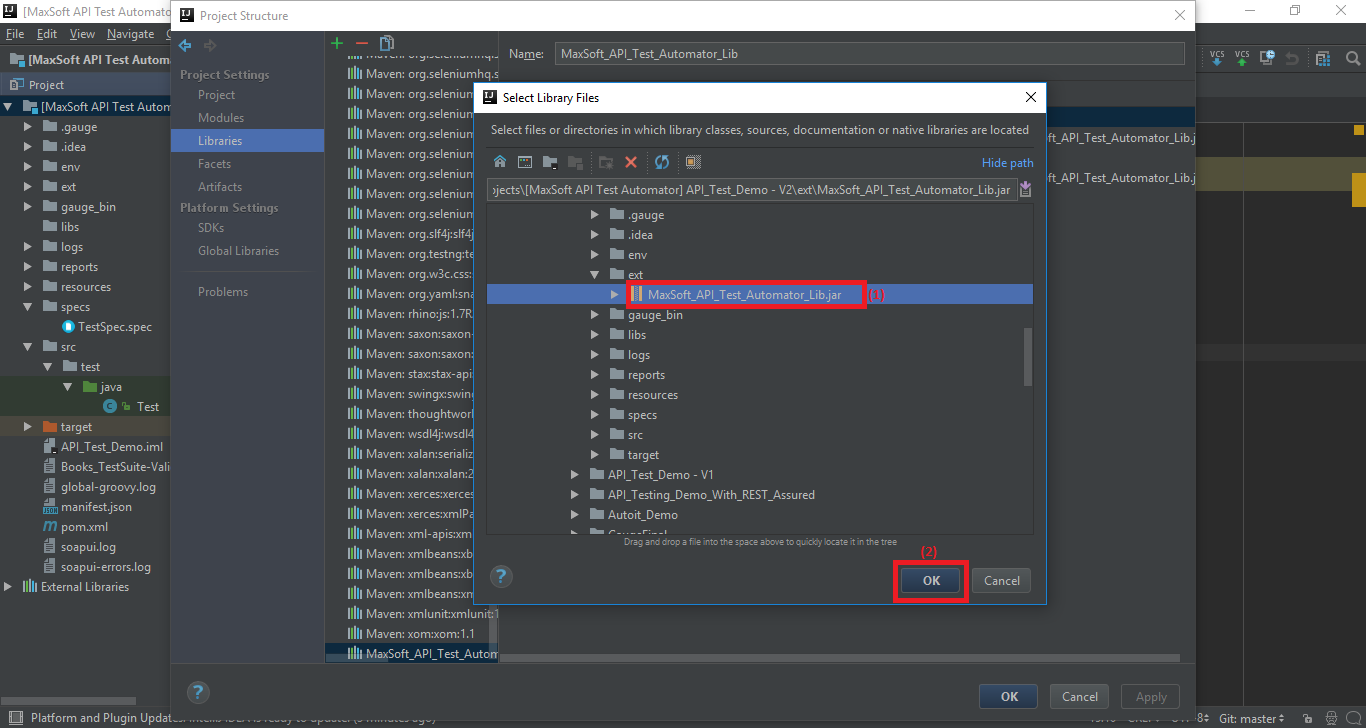
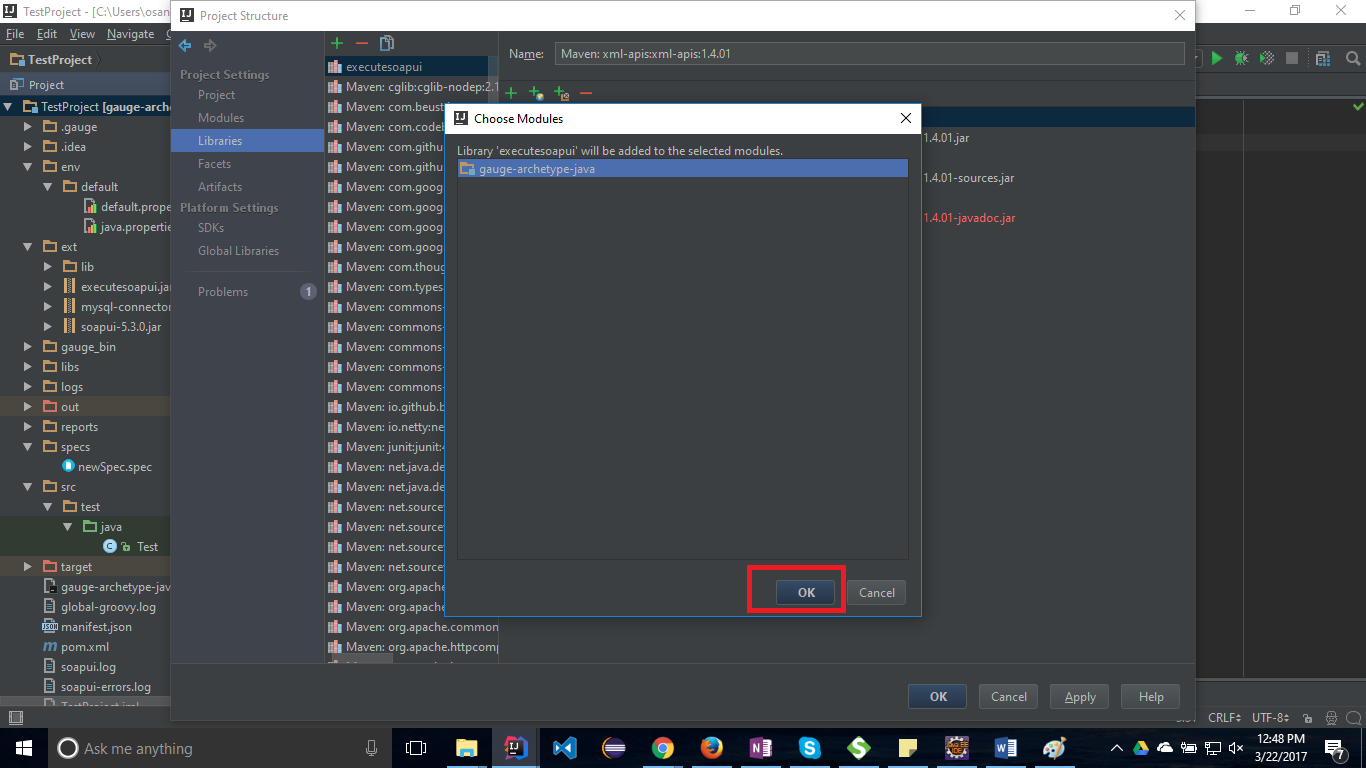
1. Download the “pom.xml” from [here](https://drive.google.com/a/std.uwu.ac.lk/file/d/0B28FzH1RyBJVNXpRTFY3MmVsSjg/view?usp=sharing)
2. Copy that “pom.xml” file
3. Open your project in “Windows Explorer”

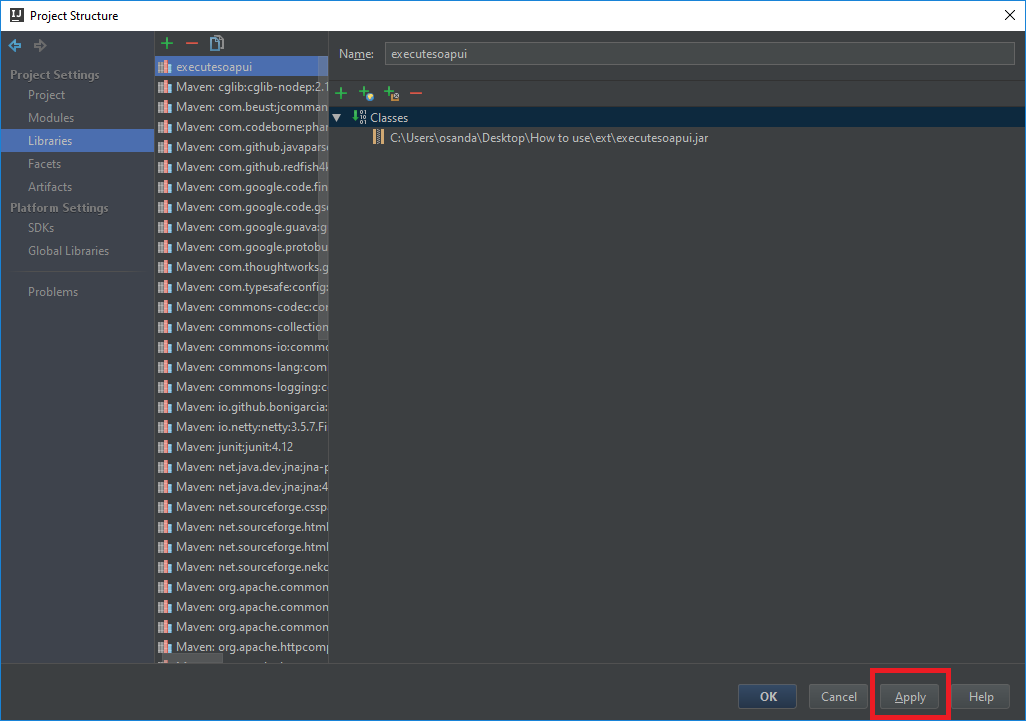
1. Go inside the project “TestProject”
2. Paste the “pom.xml” into this location
3. Go to IntelliJ IDEA IDE
4. Right Click on “pom.xml” and click “Add as Maven Project”

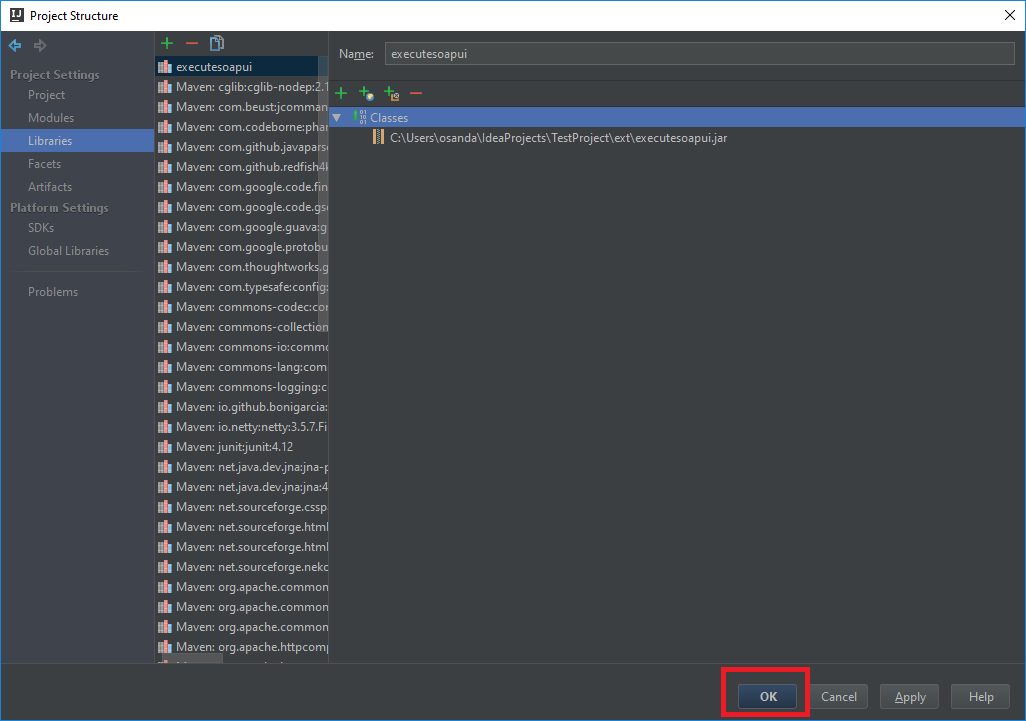
1. Click “Recreate” button

1. Again Right Click on pom.xml and click “Add as Maven Project”
2. Download this JAR file from [here](https://drive.google.com/a/std.uwu.ac.lk/file/d/0B28FzH1RyBJVRC15dEM0al9MME0/view?usp=sharing)
3. Right Click on “TestProject” and click “Open Module Settings”

1. Select “Libraries” from the left section
2. Click on the “**+**” from the top of the window and click “Java”

1. Browse to the folder which you have downloaded the JAR file  
   
2. Click Ok
3. Click Ok

1. Click “Apply” button

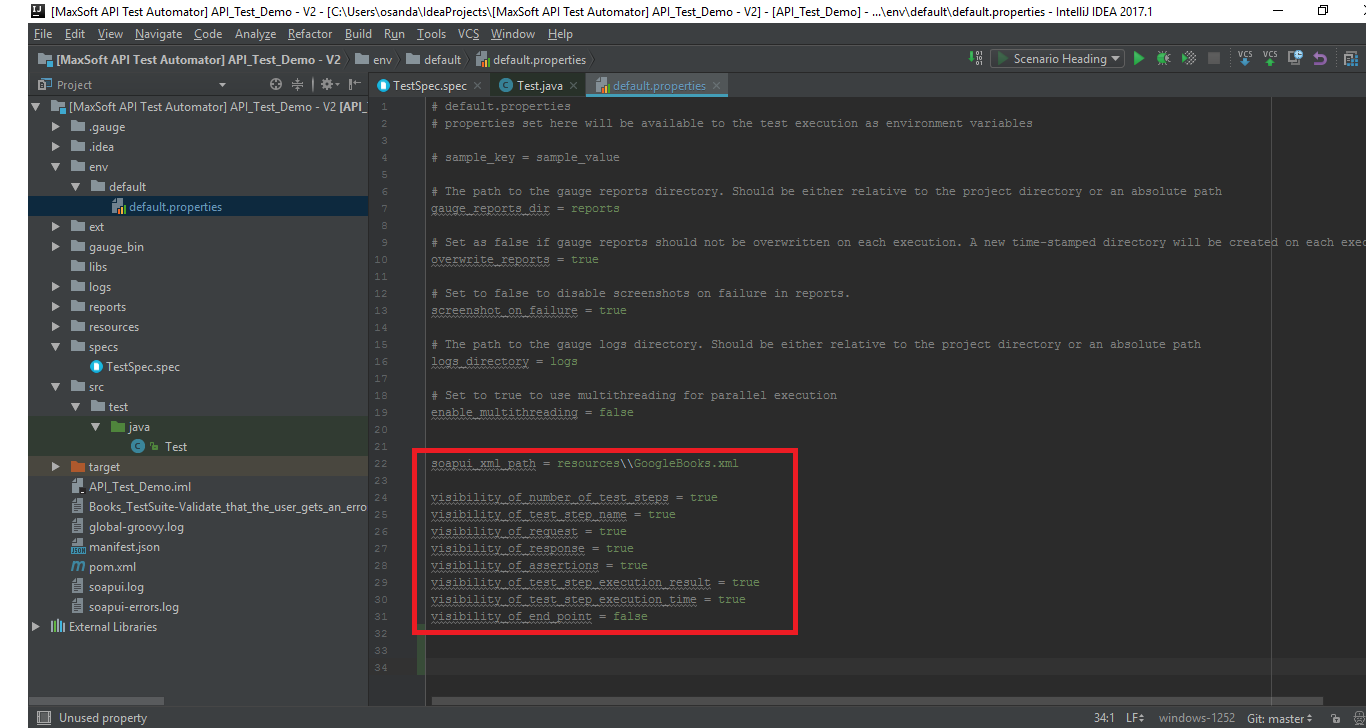
1. Click “Ok” button

1. Expand “src” folder on “TestProject” and delete the “StepImplementation.Java” file
2. Right click on “java” folder and add a new Java class
3. In that Java file, add following code snippet

import com.osanda.ExecuteSoapUIAnyTestCase;  
import com.thoughtworks.gauge.Step;  
  
*/\*\*  
 \* Created by Osanda on 3/20/2017.  
 \*/*public class Test {  
 @Step("Execute <testCase> of <testSuite>")  
 public void testm(String testCase, String testSuite) throws Exception {   
 ExecuteSoapUIAnyTestCase executeSoapUIAnyTestCase = new ExecuteSoapUIAnyTestCase();  
 executeSoapUIAnyTestCase.executeSpecificTestCase(testCase, testSuite);  
 }  
}

1. Expand “env” folder on “TestProject” and open “default.properties” file
2. Add following properties and value **SoapUI XML File Location**

soapui\_xml\_path = resources\\GoogleBooks.xml  
  
visibility\_of\_number\_of\_test\_steps = true  
visibility\_of\_test\_step\_name = true  
visibility\_of\_request = true  
visibility\_of\_response = true  
visibility\_of\_assertions = true  
visibility\_of\_test\_step\_execution\_result = true  
visibility\_of\_test\_step\_execution\_time = true  
visibility\_of\_end\_point = false

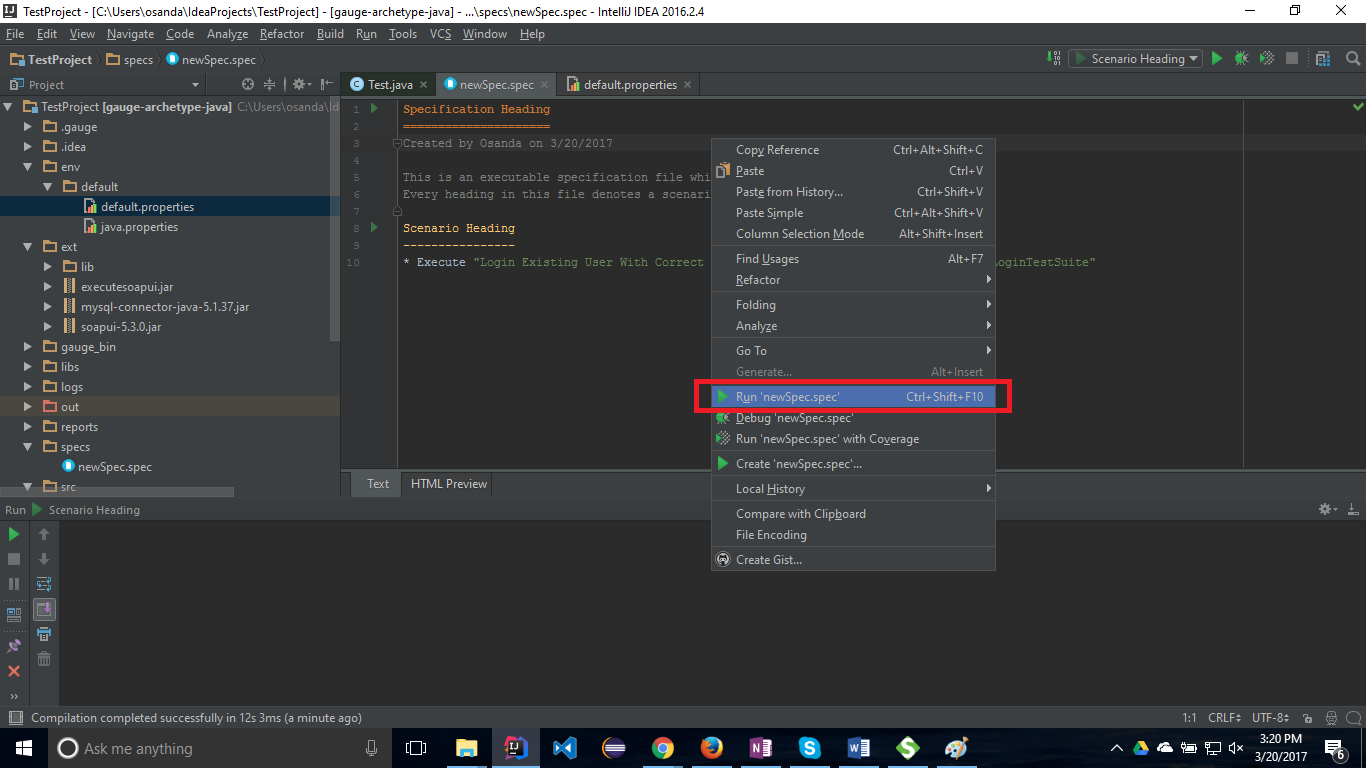


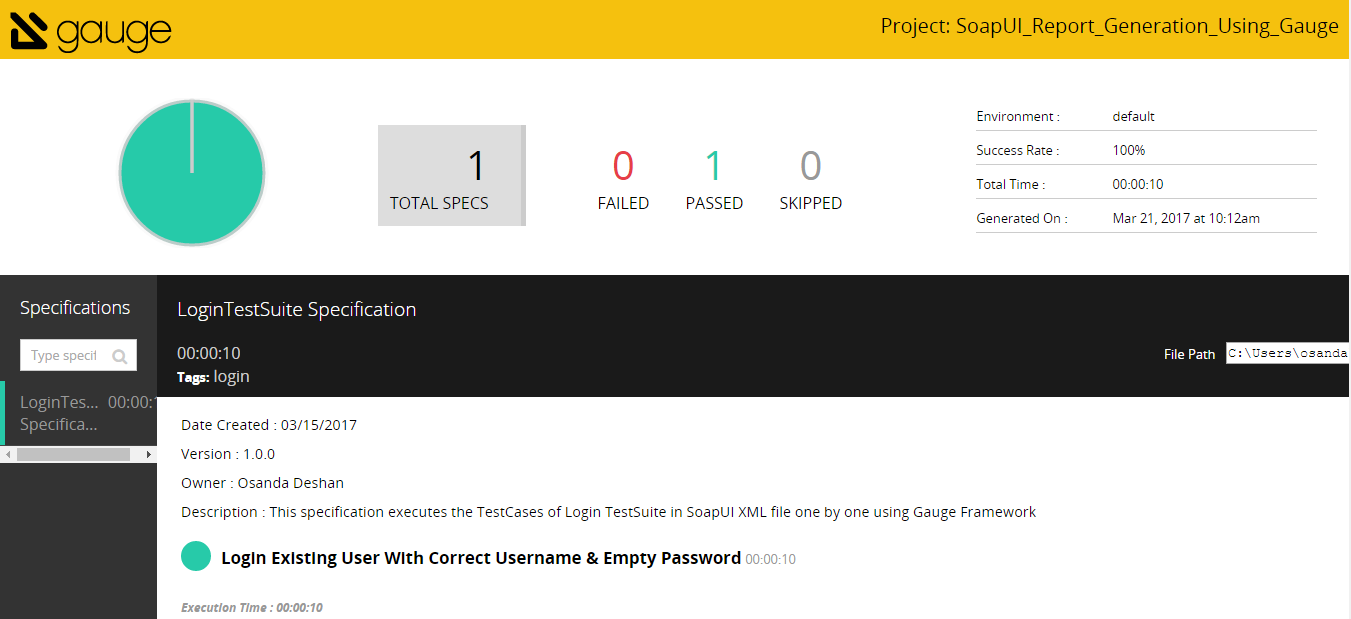
1. Expand “specs” folder on “TestProject” and delete the “example.spec” file
2. Right click on “spec” folder and add a new Specification

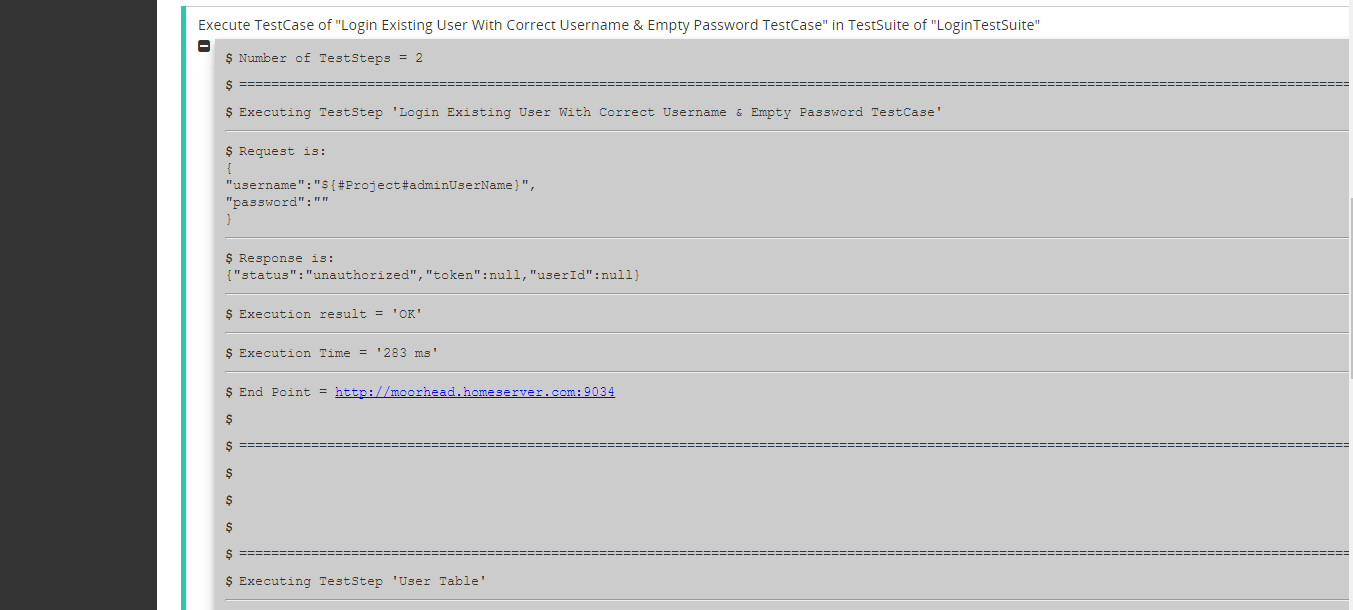
1. In that Specification file, add following lines

**Specification Heading  
=====================**Created by Osanda on 3/20/2017  
  
This is an executable specification file which follows markdown syntax.  
Every heading in this file denotes a scenario. Every bulleted point denotes a step.  
   
Scenario Heading  
----------------  
\* Execute "Login Existing User With Correct Username & Empty Password TestCase" of "LoginTestSuite"

**SoapUI TestSuite Name** **SoapUI TestCase Name**

1. Right click on the specification and click “Run ‘your\_spec.spec’”

1. Below is a sample of a HTML report generated



Date Created : 03/20/2017

Version : 1.1.0

Owner : Osanda Deshan <onimalarathna@mitrai.com>

Description : HTML Report Generation for SoapUI XML Execution