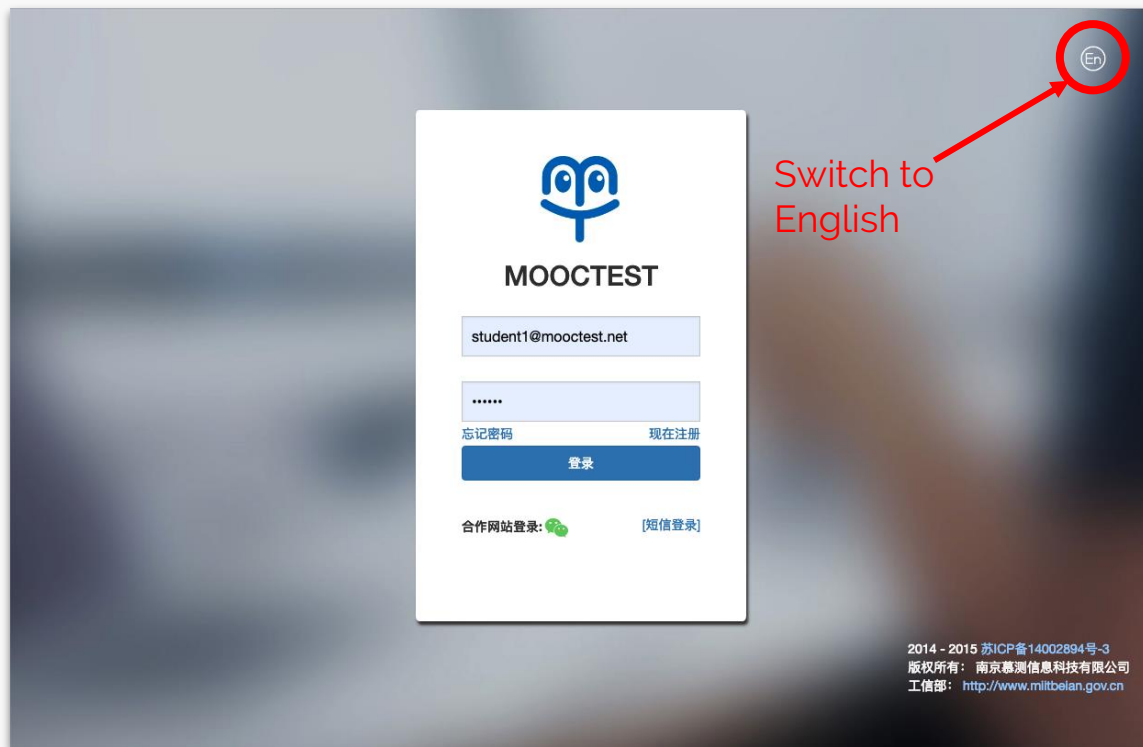


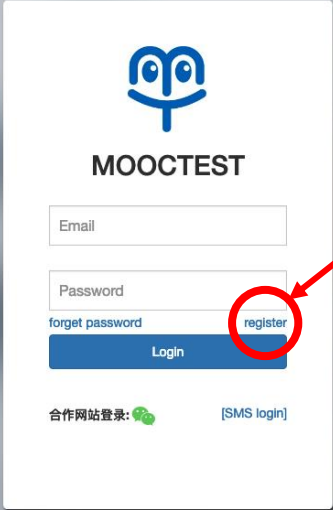
# Sign up your account

1. Access using Chrome  
<http://summer.mooc.test.net/login2>
2. Click “En” to switch to English



# Sign up your account

3. Click “register”



The image shows the MOOCTEST registration page. At the top is the MOOCTEST logo, which consists of a stylized blue 'M' with two eyes. Below the logo is the text 'MOOCTEST'. There are two input fields: 'Email' and 'Password'. Below the 'Password' field is a link 'forget password' and a 'register' button. The 'register' button is highlighted with a red circle and a red arrow pointing to it from the text 'Sign up your account'. Below the 'register' button is a blue 'Login' button. At the bottom, there are two links: '合作网站登录: 微信' (Cooperation website login: WeChat) and '[SMS login]'. In the top right corner, there is a small circular icon with a cross. At the bottom right, there is footer text: '2014 - 2015 苏ICP备14002894号-3', 'All rights reserved: Nanjing Mootest Info Technology Co., Ltd', and 'MIIT: http://www.miitbeian.gov.cn'.

MOOCTEST

Email

Password

[forget password](#) [register](#)


Login



合作网站登录: 微信 [SMS login]

2014 - 2015 苏ICP备14002894号-3  
All rights reserved: Nanjing Mootest Info Technology Co., Ltd  
MIIT: <http://www.miitbeian.gov.cn>

# Try the contest exercise

Go to Class > Join



HomeExerciseExamClass🔔Student

CST

Forum

Tools

FAQ

Contest

Upgrade

Attended classes

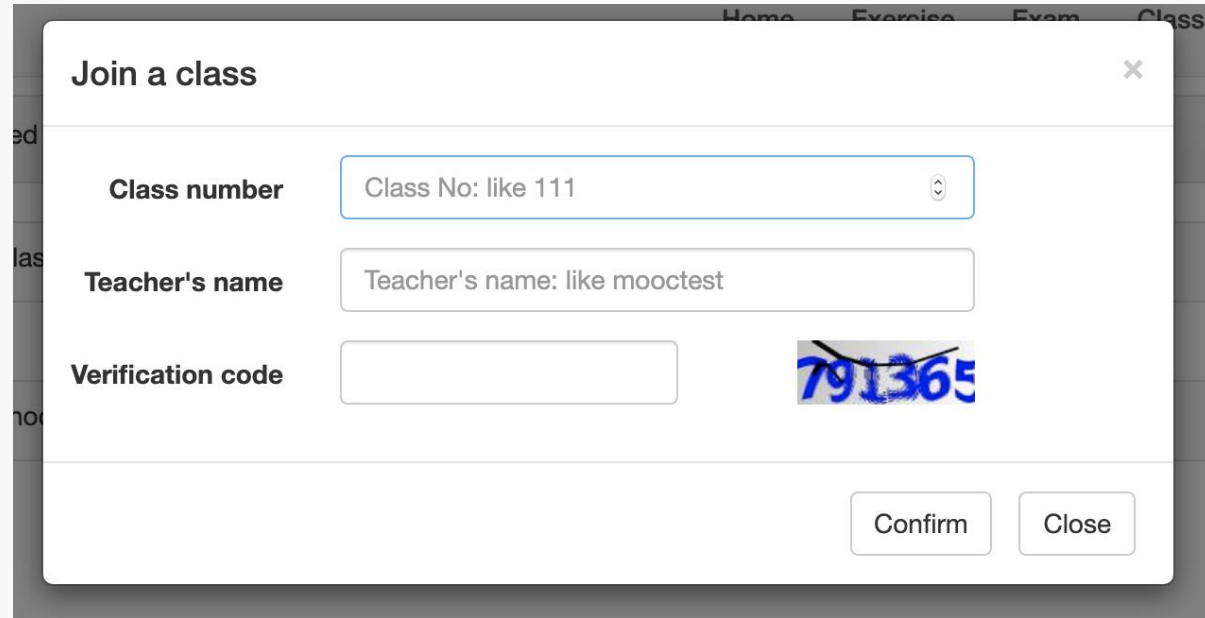
Join

Try the exercise


Class number: 887

Teacher's name:

Mooctest







The image shows a 'Join a class' dialog box with a title bar containing a close button (X). The dialog has three input fields: 'Class number' with a placeholder 'Class No: like 111' and a dropdown arrow, 'Teacher's name' with a placeholder 'Teacher's name: like mooctest', and 'Verification code' which is empty. To the right of the 'Verification code' field is a CAPTCHA image showing the number '791365' in blue over a textured background. At the bottom right are two buttons: 'Confirm' and 'Close'.

| Join a class             |  |
|--------------------------|--|
| Class number             | <input type="text" value="Class No: like 111"/>  |
| Teacher's name           | <input type="text" value="Teacher's name: like mooctest"/>   |
| Verification code        | <input type="text"/>  |
| <div>Confirm Close</div> |  |

# Try the exercise

Verify corresponding classes shows up.




[Home](#) [Exercise](#) [Exam](#) [Class](#)  [Student](#)  

[CST](#)[Forum](#)[Tools](#)[FAQ](#)[Contest](#)[Upgrade](#)

Attended classes

UTD-CS/SE6367-SYSM-6310


 Exit

Join

# Try the exercise

Go to “Exercise”

Click “UTD-CS/SE6367-SYSM-6310” of “UTD-CS/SE6367-SYSM-6310”



HomeExerciseExamClassStudent



CST

Forum

Tools

FAQ

Contest

Upgrade

Tests I Participated

Enter keywords to filter

| 名称                      | 班级                      | 状态 [全部]     |
|-------------------------|-------------------------|-------------|
| UTD-CS/SE6367-SYSM-6310 | UTD-CS/SE6367-SYSM-6310 | In progress |
| 开发者测试全局练习1              | 全体成员                    | In progress |

# Try the exercise

Click “Online IDE” of either one of the questions to start practice.

MOOCTEST

HomeCasesPaperExerciseExamMatchClassTeacher

CSTForumToolsFAQContestUpgrade

ExerciseExamIn progress

Exam ID2742  
CreatorMOOCTEST  
Class2019Dallas  
Duration2019-01-15 22:00 - 2019-03-29 23:00  
Paper nameExercise  
The propositionMOOCTEST  
Difficulty☆☆☆☆☆

| Questions    |                           | Score proportion | Scoring rules              |
|--------------|---------------------------|------------------|----------------------------|
| > 1.Triangle | Online IDEAnalysis report | 50%              | mutation 50%<br>branch 50% |
| > 2.Example  | Online IDEAnalysis report | 50%              | mutation 50%<br>branch 50% |

Back

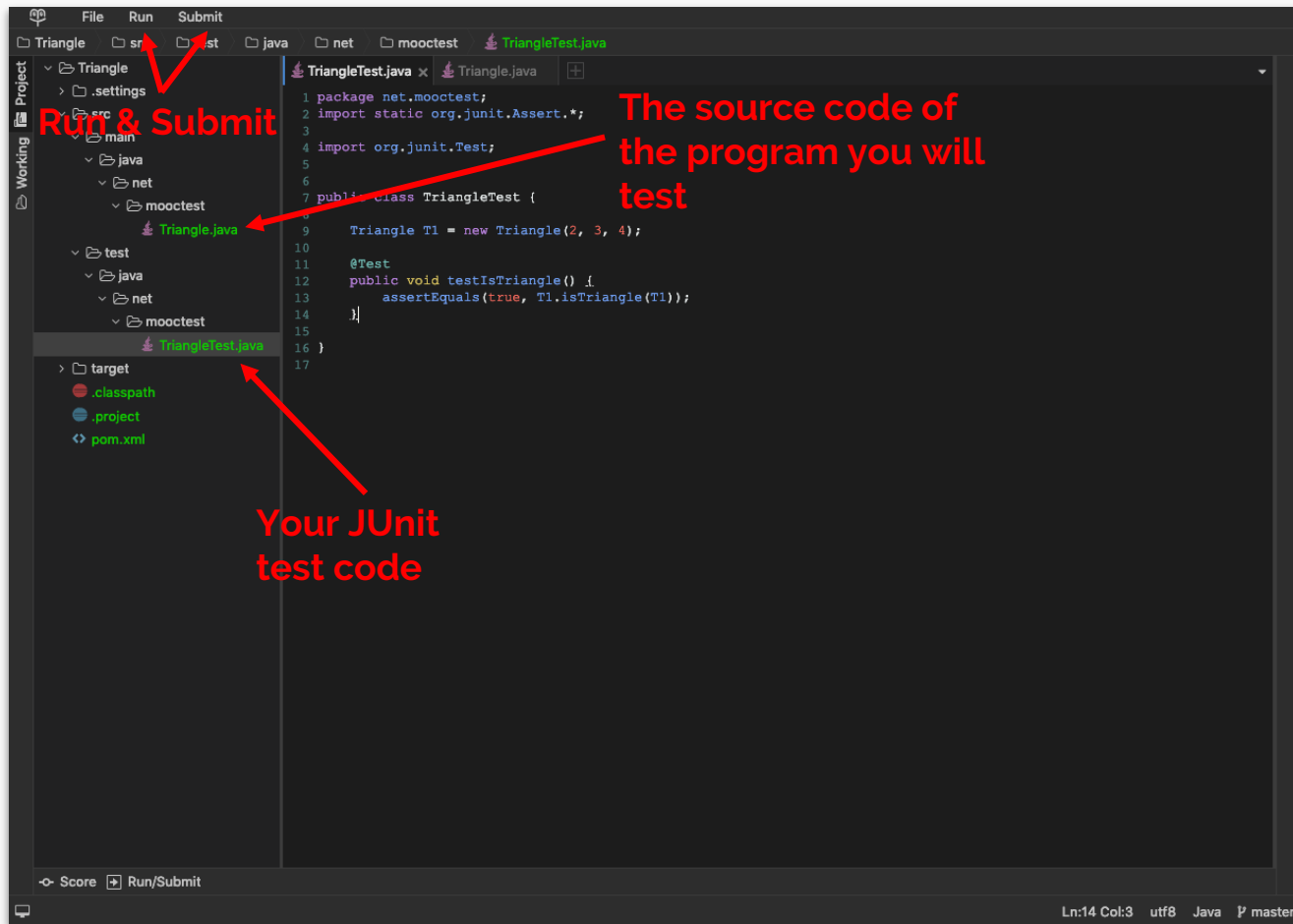
# IDE Interface

## *Run* vs. *Submit*

**Run** = Measure the coverage of your test cases.  
(Return results faster as it does not save the code to server)

**Submit** = Save your code to the server & update your score on the leaderboard.

Note: Don't forget to **Submit** !  
Your final score will be determined by the code of the last **Submit**.



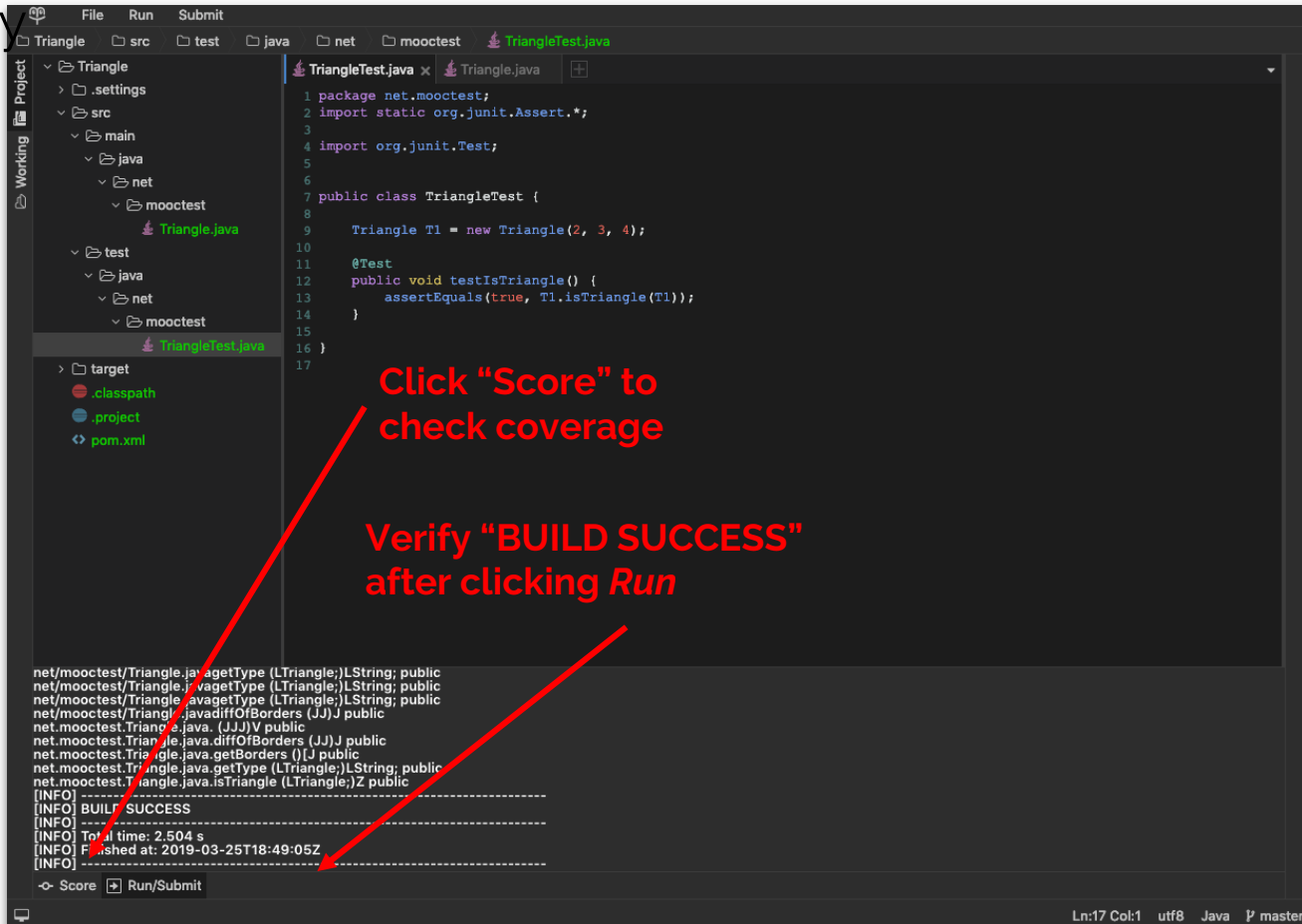


## Measure coverage by Run

Click **Run**

Verify “BUILD SUCCESS” after clicking **Run**

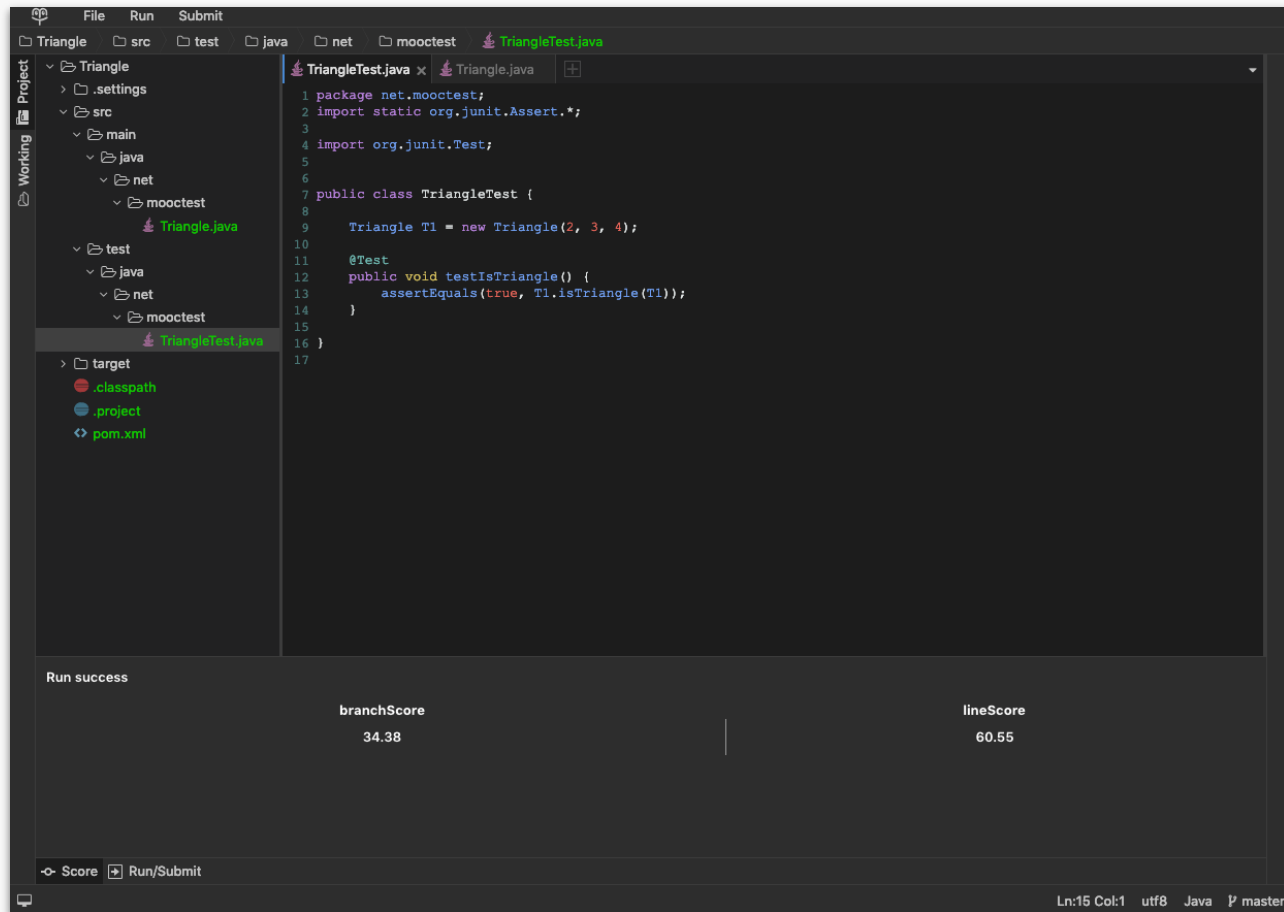
Click “Score” to check coverage



# Coverage Measurement

Branch Score = Branch Coverage  
(<https://www.guru99.com/code-coverage.html#6>)

Line Score = Statement Coverage



The screenshot shows an IDE with a project structure on the left and a code editor on the right. The project structure includes a 'Triangle' package with sub-packages 'src' and 'test'. The 'test' package contains 'TriangleTest.java'. The code editor shows the following code:

```
1 package net.moocTest;
2 import static org.junit.Assert.*;
3
4 import org.junit.Test;
5
6 public class TriangleTest {
7
8     Triangle T1 = new Triangle(2, 3, 4);
9
10    @Test
11    public void testIsTriangle() {
12        assertEquals(true, T1.isTriangle(T1));
13    }
14 }
15
16
17
```

At the bottom of the IDE, a 'Run success' message is displayed, showing the following coverage metrics:

| branchScore | lineScore |
|-------------|-----------|
| 34.38       | 60.55     |

The bottom status bar of the IDE shows 'Ln:15 Col:1 utf8 Java P master'.