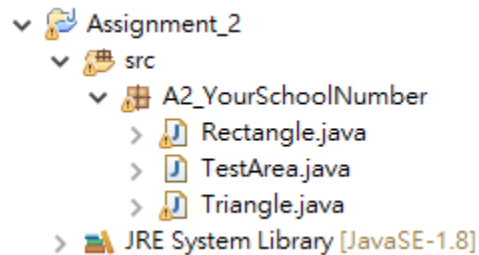


Assignment #2

By TA 黃韻文

1. Set up :

首先下載 Assignment_2.zip，然後將 Assignment_2 import 到 Eclipse



把 package A2_YourSchoolNumber 中的 YourSchoolNumber 改成你的學號

本次作業讓同學照著註解一步一步完成，在 package 中可以看到有 3 個 java 檔案，分別是 Rectangle.java、Triangle.java、TestArea.java

2. Coding Notes：須按照註解提示，把要求的 method 都寫好

- Rectangle.java
 - Default value (height = 1.0 , width = 1.0)
- Triangle.java
 - Default value (sideA = 1.0, sideB = 1.0, sideC = 1.0)
 - 用三角形的 3 個邊長去計算三角形面積
- TestArea.java
 - 只要輸入輸出按照格式規定即可，用什麼方法並不限定

3. Sample Output:

```
Rectangle r1 has area of 1.0  
Triangle t1 has area of 0.4330127018922193  
Enter height: 5.5  
Enter width: 4.5  
Rectangle r2 has area of 24.75  
Enter length of sideA: 6  
Enter length of sideB: 5  
Enter length of sideC: 5  
Triangle t2 has area of 12.0
```

4. Upload to LMS

[A2_YourSchoolNumber.zip](#)

(includes 3 java files, Rectangle.java 、 Triangle.java and TestArea.java)

Deadline : 2016 / 03 / 09 00:00