

Example: Triangle class

For the sake of example, we will create and test a trivial "Triangle" class:

 The constructor creates a Triangle object, where only the lengths of the sides are recorded and the private variable p is the longest side.

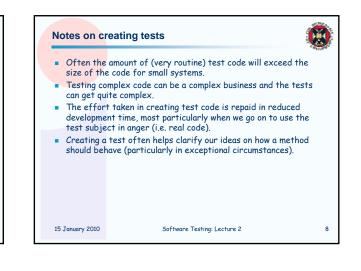
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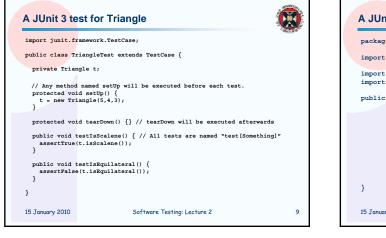
- The isScalene method returns true if the triangle is scalene.
 The isEquilateral method returns true if the triangle is
- equilateral.
- We can write the test methods before the code.
- This has advantages in separating coding from testing.
 But Eclipse helps more if you create the class under test first:

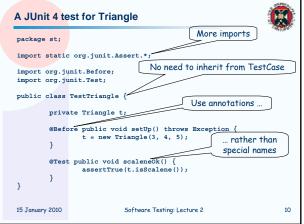
 Creates test stubs (methods with empty bodies) for all methods and constructors.

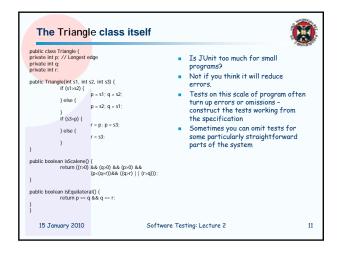
Software Testing: Lecture 2

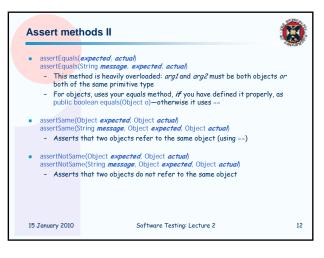
15 January 2010

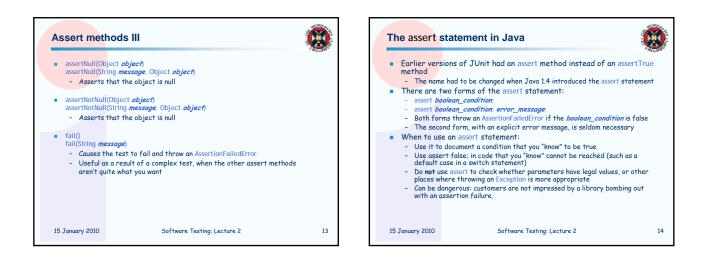


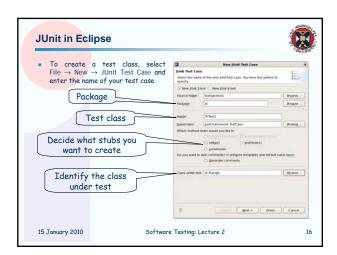


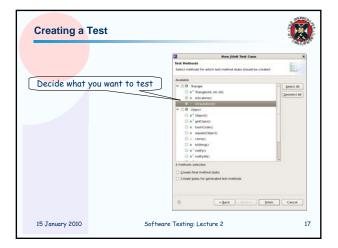


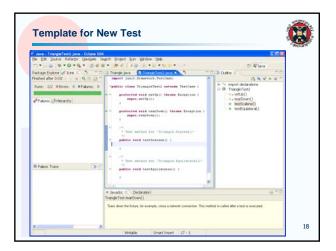














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