

Python Programming @ The department of Computer Science

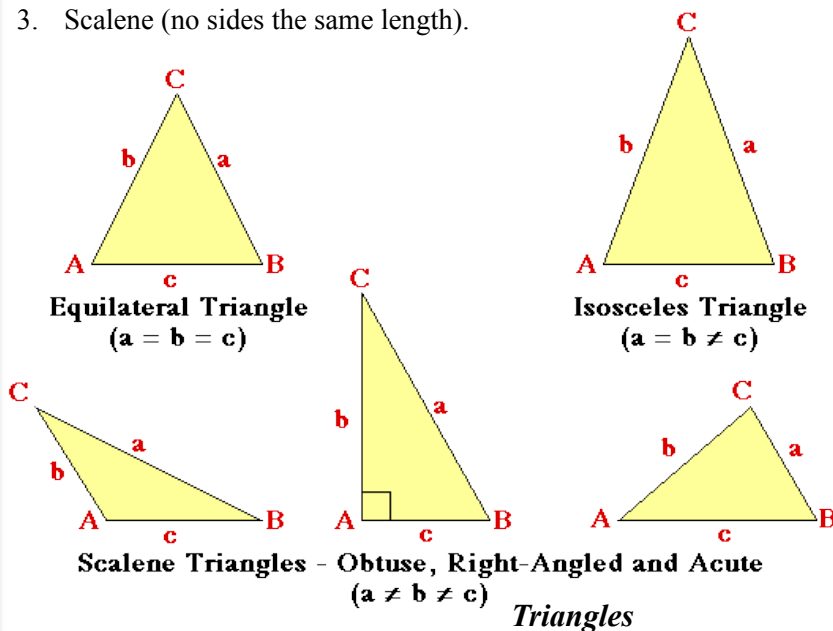


Triangles Recognition

Requirements

Produce a Python program which, given three sides of a triangle, determines whether the triangle is:

1. Equilateral (all sides the same length),
2. Isosceles (two sides the same length) or
3. Scalene (no sides the same length).



Testing

Test Case			Expected result
Side A	Side B	Side C	
5	4	4	Isosceles
4	3	5	Scalene
4	5	4	Isosceles
3	4	5	Scalene
5	2	2	Error
4	4	4	Equilateral
4	4	2	Isosceles
4	2	4	Isosceles

Contact:

The Department of Computer Science
The University of Liverpool
Liverpool L693BX

Tel: 0151 725 4275

Email: general-enquiries@csc.liv.ac.uk

WWW: <http://www.csc.liv.ac.uk>