# Triangle Intro Exercise (10 study points)

Designing Your First Test:

Make a set of test cases (i.e. specific sets of data) that will adequately test this program:

The program reads three integer values from an input dialog. The three values represent the lengths of the sides of a triangle. The program displays a message that states whether the triangle is scalene (ingen ens sider), isosceles (ligebenet), or equilateral (ligesidet)
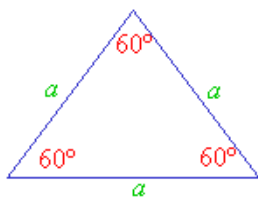
An **equilateral triangle** has all three sides of equal length.
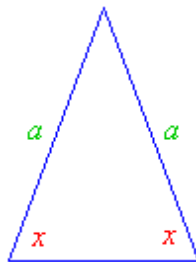
An **isosceles triangle** has two sides of equal length.
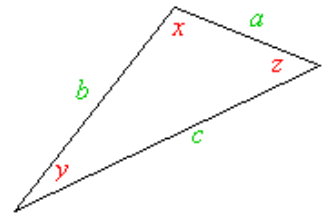
A **scalene triangle** has no sides of equal length.

Step 1: Design test cases (on paper) for both successful and unsuccessful scenarios

Step 2: Design and implement the Triangle program in an OO language (e.g. Java or C#)

- you don't have to write unit tests, only the Triangle program

- No need for nice GUI, just console app is fine

Step 3: Upload solution on Moodle

Step 4: Bring the code next time

- Make sure to have an IDE installed on your computer ☺