# CS102 Übung 6

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## 1 Ich war hier

Hollibolli.

#### 2 First section

The first section contains this text.

#### 3 Table

Fancy things are written in this table.

12345	qwertyuiop
67890	asdfghjkl
11	zxcvbnm

Table 1: table example

## 4 Formulas

#### 4.1 Pythagorean theorem

The theorem can be written as an equation relating the lengths of the sides a, b and c:

$$a^2 + b^2 = c^2$$

With this formula you can calculate the length of the hypothenuse c:

$$c = \sqrt{a^2 + b^2}$$

# 4.2 Summation

The formula for sums is defined by:

$$s = \sum_{i=1}^{n} i = \frac{n * (n+1)}{2}$$