0405 Paper - relational operators

July 23, 2018

0.0.1 relational operators

To better understand the conditions in the if-else structures, let's look at **comparison operations**. This will help us to formulate a variety of conditions.

0.0.2 Inequality Operators and Bools

Why is there no output with print()? Let's look at expressions with inequality signs (<,>) in detail:

True and False are other *fixed expressions* in Python. In addition to strings (character strings), integers and floats, they form another data type - the **Bool**.

An if condition is therefore only executed more if a Boolean with the value True follows the if:

0.0.3 The equality operator

Besides inequalities, we can of course also query equality with ===

Using the equality operator we can also query the *greater equal* (>=) and *less equal* (<=) states:

0.0.4 Comparing Strings

We can not only compare numbers, but also strings:

0.0.5 The Inequality Operator

We check for inequality with the character !=

Numbers can also be compared in terms of inequality:

0.0.6 Why don't you play around with what you've learned a little bit?

• Formulate your own comparison operations with the operators from this lesson! :-)

In []: