

Python Programming Reference Sheet

Built In Data Types & Literals

Integers

Floating Point Numbers

Strings and Characters

Boolean

Working with Strings

Assignment (giving a string a value)

Concatenation (joining strings)

Comparison

Construction from other types:

Simple Programming Statements

Constant declaration

Variable declaration

Assignment

Method call

Sequence of statements - grouped

Structured Programming Statements

If statement

Case statement

While loop

Repeat loop

For loop

Declaring Methods

Declare a method with parameters:

Declare a method that returns data:

Pass by reference:

Boolean Operators and Other Statements

Comparison: equal, less, larger, not equal, less eq

Boolean: And, Or and Not

Skip an iteration of a loop

End a loop early

End a method:

Custom Types

Classes

Enumerations

Structs

Arrays

Declaration

Access

Loop with index i

For each loop

Programs and Modules

Creating a program

Using a class from a library

Other Things

Reading from Terminal

Writing to Terminal

Comments