

Data Types

Integer	-256, 15
Float	-253.23, 1.253e-10
String	"Hello", 'Goodbye', ""Multiline""
Boolean	True, False
List	[value, ...]
Tuple	(value, ...) ¹
Dictionary	{ key: value, ... }
Set	{ value, value, ... } ²

¹ Parentheses usually optional

² Create an empty set with set()

Statements

if [Bedingung]:

statements

elif [Bedingung]:

statements

While Loop

while *expression*

For Loop

for *var* in *collection*:

statements

Counting For Loop'

for *i* in **range**(*start*, *end* [*step*]

Functions (aka Operations)

len(s)	length of s
s[i]	ith item in s (0-based)
s[start : end]	slice of s from start (included) to end (excluded)
x in s	True if x is contained in s
x not in s	True if x is not contained in s
s + t	the concatenation of s with t
s * n	n copies of s concatenated
sorted(s)	a sorted copy of s
s.index(i-tem)	position in s of item
s.upper()	uppercase copy of s
s.lower()	lowercase copy of s
s.replace(-old, new)	copy of s with old replaced with new
s.split(delim)	list of substrings delimited by delim

See also <http://docs.python.org/library/stdtypes.html#string-methods>



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Not published yet.

Last updated 24th May, 2019.

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