

String reference cheat sheet

in python, there are a lot of things you can do with strings. In this cheat sheet, you'll find the most common string operations and string methods.

String operations

`len(string)` returns the length of the string

`for character in string` iterates over each character in the string

`if substring in string` checks whether the substring is part of the string

`string[i]` accesses the character at index `i` of the string, starting at zero

`string[i: j]` accesses the substring starting at index `i`, ending at index `j-1`. If `i` is omitted, it's 0 by default. If `j` is omitted, it's `len(string)` by default.

String methods

`string.lower()` / `string.upper()` returns a copy of the string with all lower / upper case characters

`string.lstrip()` / `string.rstrip()` / `string.strip()` returns a copy of the string without left / right / left or right whitespace

`string.count(substring)` returns the number of times substring is present in the string

`string.isnumeric()` returns true if there are only numeric characters in the string. If not, returns false.

`string.isalpha()` returns true if there are only alphabetic characters in the string. If not, returns false.

`string.split()` / `string.split(delimiter)` returns a list of substrings that were separated by whitespace / delimiter

`string.replace(old, new)` returns a new string where all occurrences of `old` have been replaced by `new`.

`Delimiter.join(list of strings)` returns a new string with all the strings joined by the delimiter