

7 String

Friday, March 8, 2024 2:05 PM

- one of the most commonly used data types.
- String comparison

== !=
< >

Python is using "Dictionary" order.
"alphabetical"

- String Slicing.

- create a substring from a string.

var[start:end]

creates a string from start up to, but not including end

- Both start and end are optional

var[:end] :- select from 0 up to end

var[start:] :- selects from start to the end of the string

var[:] :- selects the whole string.

- Variant - use negative numbers:
counted from end of string.

var[-start:]

var[: -end]

- String Methods

A function attached to a value.

var.method(arguments)

- replace(old, new)
- replace(old, new, count)

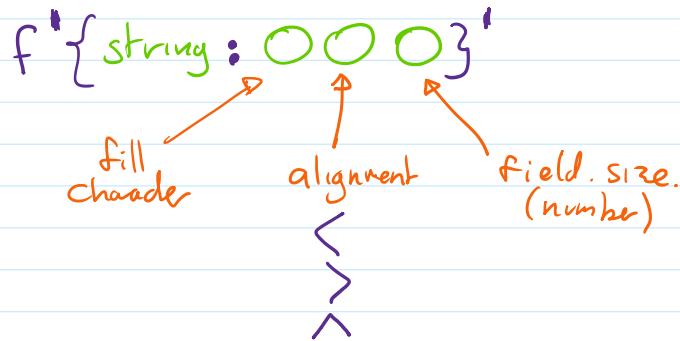
- `replace (old, new)`
- `replace (old, new, count)`
- `find (p)`
- `find (p, start)`
- `find (p, start, end)`
- `rfind (p)` :- searches from the end of string

- two advanced methods

- `split (p)` :- turns a string into a list using `p` as the separator.
default: by space.

- `join (l)` :- turns a list `l` into a string using `s` as the separator.

- field formatting
advanced string printing.



—•— EOF.