

CONVERT LISTS TO STRINGS AND BACK

- convert **string to list** with `list(s)`, returns a list with every character from `s` as an element in `L`
- can use `s.split()`, to **split a string on a character** parameter, splits on spaces if called without a parameter
- use `' '.join(L)` to turn a **list of characters into a string**, can give a character in quotes to add char between every element

`s = "I<3 cs"`

→ `s` is a string

`list(s)`

→ returns `['I', '<', '3', ' ', 'c', 's']`

`s.split('<')`

→ returns `['I', '3 cs']`

`L = ['a', 'b', 'c']`

→ `L` is a list

`' '.join(L)`

→ returns `"abc"`

`'_'.join(L)`

→ returns `"a_b_c"`