

String:—

String in python is surrounded by either

"Hello"

'Hello'

→ String is stored as arrays

- Each character in string are having index value starting from 0
- And from end the index value starts from -1

→ String operators

• The + operator is used to concatenate strings

Ex:—

S = 'foo'

T = 'bar'

U = 'baz'

S + T

'foobar'

S + T + U

'foobarbaz'

Print('Go team' + '!!!')

Go team !!!

* =

My name is

My plot no. is 363.

'+' operator only concatenate string character
so when we need to concatenate string
with integers or integers with integers
then we have to convert integers
into string

Ex `str(integer value)`

The '*' operator create multiple copies of
the string

EX :-

`s = 'foo'`

`s * 4`

O/P

`foo.foo.foo.foo`

'in' operator

The 'in' operator return true if the first
operand is contained in within second or
return false.

EX :-

`s = 'foo'`

`s in 'that food for thought,'`

↳

Then it return 'True'

`s in "that good for health",`

↳

Then it return 'False'