

strings are immutable

change "Hello" → "Hello"
n = "Hello"
m = 'J' + n[1:]

String Comparison

use boolean
word = "banana"
if word == "banana":
 print("Yes, we have bananas!")
else:
 print("No, we don't have bananas")

Slice Operator:

Substring:

singer = "Kanye is the best singer"
print(singer[0:6])
= "Kanye"
0:3 (ends at 3 not start 0)
3: (start at 3 not)

length:

fruit = "apple"
len(fruit) = 5

String.

Operations on Strings

+ : adds strings
* : multiplies strings

Index Operator:

school = "Mac"
m = school[2]
print(m) = "c"
0 1 2 3 ...
Macalster
- - - - - 1 - 2 - 1

Methods:

ss = "Hello"
ss.upper()
ss.lower()
ss.capitalize()
ss.count(): nbr of occurrence
ss.replace(old, new)
ss.find: leftmost index with substring
ss.rfind rightmost " " " "

ss.format (make substitutions) {} → what you substitute

Traversal:

going through all char of a string
1. 2f (2 decimal places)