

Strings in Python

Strings are immutable sequence of unicode characters.

They can be defined by single, double or triple quotes.

`s1 = 'hello'`

`s2 = "python"`

String characteristic

Ordered

Immutable

Allow duplicates

String operation

Concatenation

Repetition

membership

Comparison


= 'ab' + 'cd' = 'abcd'

'ab' * 2 = 'abab'

'a' in 'ab'

Lexicographic comparison

Function on Strings

1. len()
 2. ord()
 3. max()
 4. min()
 5. chr()
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Methods on String

1. upper()
2. lower()
3. capitalize()
4. title()
5. swapcase()
6. split()
7. Join()

8. is alpha()

9. isalnum()

10. is

11. starts with / ends with

12. count()

13. find()