

STRING - Sequences of characters,using the syntax of either single or double quotes. INDEXING - Grab a single character. SLICING - Grab a subtraction of a string

In [1]: mystring = "hello world"

In [3]: mystring

Out[3]: 'hello world'

INDECING

In [4]: mystring[0]

Out[4]: 'h'

In [5]: mystring[8]

Out[5]: 'r'

In [10]: mystring[9]

Out[10]: 'l'

In [11]: mystring[-2]

Out[11]: 'l'

In [12]: mystring[-1]

Out[12]: 'd'

SLICING

In [14]: mystring = 'abcdefghijk'

In [15]: mystring

Out[15]: 'abcdefghijk'

In [16]: mystring[2:]

Out[16]: 'cdefghijk'

In [17]: mystring[0:3]

Out[17]: 'abc'

In [18]: mystring[3:6]

Out[18]: 'def'

In [19]: mystring[1:3]

Out[19]: 'bc'

In [20]: mystring[::]

Out[20]: 'abcdefghijk'

In [22]: mystring[::2]

Out[22]: 'acegik'

In [23]: mystring[2:7:2]

Out[23]: 'ceg'

In [24]: mystring[::-1]

Out[24]: 'kjihgfedcba'

In [25]: mystring[::-2]

Out[25]: 'kigeca'

In []: