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Back to Strings

- String Functions
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String Functions

- len() : len(<string object>) # return length of the string
- upper() : **<string object>.upper()** # returns in upper case
- lower()
- isdigit() isalpha() isspace() isalnum()
  islower() isupper()

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Slicing and Indexing

- Indexing:

  <string>[<integer index>]

- Slicing:

  <string>[start : end]

  <string>[start : end : step]

- Start and end decide the end and start point in string

* Indexes start from 0 and end at (length – 1) [Think how to get the length]

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More Methods

- count() : **# counts occurrence of a string in other**

  <string object>.count(<search string>, [start, [end]])

- find() : **# finds index of first occurrence, else returns -1**

  <string object>.find(<search string>, [start, [end]])

- in : **# membership check; this is a keyword not a function**

  <string object> in <other string object>

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Even more functions

- replace() : # replaces all occurrence of **old** with **new count** no of times

  <string object>.replace(old , new [, count])

- split() : # splits a *string object* in multiple strings, using the *split string*

  <string object>.split(<split string> = ' ')

- join() : # joins the *list of strings* using the *join string*

  <joining string>.join(<list of strings>)

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Formatting strings

- " some format string goes in here" % (a tuple of values)
- %s = string
- %d = integer
- %f = float

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