Python 3 - Intermediate for Data Cheat Sheet

by StantonVentures via cheatography.com/146373/cs/31649/

Syntax, Oh How You've Changed

Comments	
Case-sensitive	
' versus "	Tomato, Toma-to
Escape	\, `'Admiral Hopper\'s Great!'`
Test	**`if: elif: else:`**
Catch Errors	**`try {} else {}`**
Loops	**`for`** `hero in sheros:`, **`while`** `cops > 0:`
Functions	**`def`** `inclus ion (ax is_ of_ opp res sion, status =True):`

Strings, Please Don't Make Spaghetti

`.count ('Ada')`	Ada is in the list X times
`.repla ce( 'he t', 'qu - eer')`	history to future
`.strip()`	whitespace, not your t-shirt
`"My {0} used {1}.".f orm at( " Mom ", "punch c ards")`	

List, I will finish you

Order	**`.sort`**`(key=len, revers e=True)` to A. `len` is f(x) **`.sorted()`** for any iterable
Subset	`kids[1:3]` get index 1 & 2 (Slice)
List Math	`mylist + mylist` == `mylist * 2`
Contains?	`'asexual' in sexual _or ien tati ons`
From the end	`mylist[-2]`
CRUD	**`.append()`**, __, __, **`.pop()`**
Nest	`family [0][0]` get Drag Grandchild

Dictionaries, Let's Get Real

```
>>> words = {'white supremacy':
'systemic racism',
        'pa tri archy':
 'sexism'}
>>> words.keys()
dict_k eys ([' white suprem -
acy', 'patri arc hy'])
>>> words.values()
dict_v alu es( ['s ystemic
racism', 'sexism'])
```

Compare & Contrast, A Non-Essay

Even?	`10 % 2` is 0, so True
Contains Element	
Contains Sub-string	

Data Libraries, Dewey to my CSVs

```
import numpy as np
import pandas as pd
```


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