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CIS 104

Exercise #6 Module 6

Instructions:

Exercise 6: Read the documentation of the string methods at https://docs.python.org/library/stdtypes.html#string-methods You might want to experiment with some of them to make sure you understand how they work. strip and replace are particularly useful.

The documentation uses a syntax that might be confusing. For example, in find(sub[, start[, end]]), the brackets indicate optional arguments. So sub is required, but start is optional, and if you include start, then end is optional.

One paragraph on thy syntax, and then a brief example to demonstrate it's application

When done, submit all code and text documents to your github repository

Only For Strip and Replace!

My paragraph on thy syntax:

Strip is an argument that removes specific characters from a string. In a nutshell if you wanted to remove certain parts from a string, for example let's say that you have a website like www.youtube.com, and you wanted to remove the www from the url then you can use the strip function to get rid of those unneeded or unwanted characters. Once the previously mentioned characters have been removed you will be left with youtube.com. The thing that you have to be careful about is that it will remove all related characters. What I mean by that is if you had a website like www.wow.com (world of warcraft for example) and you stripped all w characters from that string then you would be left with 0.com. Replace in an argument where you can replace an old phrase of a substring of a string with a new one. We can also replace substrings inside of that string after a count where we need something replaced inside of that string. There's a big difference between the two. Strip simply removes certain characters from a string, whereas replace simply replaces old data with new data.

Example of the strip function:

```
Str = "fort"
takeAway = Str.strip('rt')
print(takeAway)
```

Example of replace:

```
mycar = "my car is a subaru"
makeNew = mycar.replace("subaru","honda")
print(makeNew)
```