



STRING BASICS

String Basics

String Arithmetic

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String Methods

F-Strings

Strings are sequences of character data commonly used to store text

You can create a string by using quotation marks, or converting from numbers:

*Single
quotes*

```
new_string = 'This is a "string".'  
print(new_string)
```

This is a "string".

*Double
quotes*

```
newer_string = "Double quotes allow us to use ' inside."  
print(newer_string)
```

Double quotes allow us to use ' inside.

*Triple
quotes*

```
# triple quotes  
newerer_string = '''Triple quotes allow us to  
write multiline strings. We also don't  
have to worry about "errors" due to using  
single or double quotes. Pretty cool!  
'''  
print(newerer_string)
```

Triple quotes allow us to write multiline strings. We also don't have to worry about "errors" due to using single or double quotes. Pretty cool!

*Convert
to string*

```
number = 22.5  
string = str(number)
```

string

'22.5'

The quotes indicate
this is a string

```
print(string)
```

22.5

Using print() cleans
up the quotes