















## Review

- How can we combine strings?
- How can we find out how long a string is?
- How can we find out the character at a certain position?
- How can we iterate through a string?
- How do you call a method on a string?

Feb 14, 2017	Feb	14,	2017	
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9











Method	Operation
center(width)	Returns a copy of string centered within the given number of columns
<pre>count(sub[, start [, end]])</pre>	Return # of non-overlapping occurrences of substring Sub in the string.
endswith(sub), startswith(sub)	Return True iff string ends with/starts with sub
<pre>find(sub[, start [, end]])</pre>	Return first index where substring Sub is found
isalpha(), isdigit(), isspace()	Returns True iff string contains letters/ digits/whitespace only
lower(), upper()	Return a copy of string converted to lowercase/lowercase

Common <b>str</b> Methods				
Method	Operation			
replace(old, new[, count])	Returns a copy of string with all occurrences of substring <b>old</b> replaced by substring <b>new</b> . If <b>count</b> given, only replaces first <b>count</b> instances.			
<pre>split([sep])</pre>	Return a list of the words in the string, using <b>Sep</b> as the delimiter string. If <b>Sep</b> is not specified or is None, any whitespace string is a separator.			
strip()	Return a copy of the string with the leading and trailing whitespace removed			
join( <sequence>)</sequence>	Return a string which is the concatenation of the strings in the sequence with the string this is called on as the separator			
swapcase()	Return a copy of the string with uppercase characters converted to lowercase and vice versa.			
Feb 14, 2017	Sprenkle - CSCI111 16			













Example: Pr	inting Out Ta	bles				
<ul> <li>A table of temperature conversions</li> </ul>						
Temp F	Temp C	Temp K				
-459.7 0.0 32.0	-273.1 -17.8 0.0	0.0 255.2 273.1				
<ul> <li>If we want to print data in rows, what is the template for what a row looks like?</li> </ul>						
> How do we Feb 14, 2017	sprenkle - CSCI111	abels line up? temp_table.py	23			