

For example if we have a string bobo such that  
`bobo = 'ANDERson'` Assigns value of 'ANDERson' to variable `bobo`

BASIC STRING FUNCTIONS		
Code	Output	Explanation
<code>bobo.upper()</code>	'ANDERSON'	Uppercase the string variable bobo
<code>bobo.capitalize()</code>	'Anderson'	Capitalises the first word in the string variable bobo
<code>bobo.lower()</code>	'anderson'	Lowercases each character in the string variable bobo
<code>bobo = 'this is nice'</code> <code>bobo.title()</code>	'This Is Nice'	Capitalises the first letter in all words in the string and lowercases all other letters
<code>bobo.replace('s','\$')</code>	'ander\$ON'	Takes two parameters and returns a string bobo when the first parameter replaces the second. In the example on the left replaces 's' with '\$'
<code>bobo.count('r')</code>	1	Takes a character parameter and returns how many times the character repeats in the string bobo.
<code>bobo.strip('n')</code>	'ANDERso'	Takes a character parameter and returns the bobo string stripped of this character - if the character is located at the start/end of the string
<code>bobo = 'this is nice'</code> <code>bobo.split()</code>	['this', 'is', 'nice']	Splits the string variable bobo into a list of separate words
<code>len(bobo)</code>	8	Returns the number of characters that are in the string variable bobo

OPERATORS AND SEGMENTS		
Code	Output	Explanation
<code>bobo + ' is BOO'</code>	'ANDERson is BOO'	Two strings are combined into one using the + operator
<code>bobo*2</code>	'ANDERsonANDERson'	A string is multiplied by an integer and repeats the same number of times as the integer
<code>bobo[0:5]</code>	'ANDER'	Takes a segment of the bobo string variable starting with character 0 and ending with character 4.
<code>bobo = 'this is nice'</code> <code>bobo.find('i')</code>	2	Takes a character and returns the index position of the first instance of this character

**SETTING FUNCTION WITH BOOLEAN OUTPUTS**

<b>Code</b>	<b>Output</b>	<b>Explanation</b>
<code>bobo = 'HOPE ' bobo.isupper()</code>	True	Returns True if all words in string are uppercase
<code>bobo = 'Hope ' bobo.isupper()</code>	False	Returns False in all other cases
<code>bobo = 'interesting ' bobo.islower()</code>	True	Returns True if all letters in the string are lowercase
<code>bobo = 'Interesting ' bobo.islower()</code>	False	Returns False in all other cases
<code>bobo = 'HOPE ' bobo.istitle()</code>	False	Returns True if all words in a string start with a capital letter.
<code>bobo = 'Hope ' bobo.istitle()</code>	True	Returns False in all other cases
<code>bobo = 'anderson ' bobo.startswith('a')</code>	True	Takes in a character as a parameter and returns true if the string starts with that character
<code>bobo = 'yacht ' bobo.startswith('s')</code>	False	Returns False in all other cases
<code>bobo = 'yacht ' bobo.endswith('t')</code>	True	Takes in a character as a parameter and returns true if the string ends with that character
<code>bobo = 'yacht ' bobo.endswith('s')</code>	False	Returns False in all other cases