

Python String Methods

String methods use dot notation. They are applied to string variables and usually return some value.

aString.alpha()

This applies the method, alpha(), to the string stored in the variable named aString.

The brackets are important!

Basic string methods include:

Method	What it does	Return data type
aString.isalpha()	Returns True if all characters in the string are letters. Otherwise returns False.	Boolean
aString.isnumeric()	Returns True if all characters in the string are numbers. Otherwise returns False.	Boolean
aString.isspace()	Returns True if the only characters in the string are spaces. Returns False otherwise.	Boolean
aString.islower()	Returns True if all characters in the string are lower case. Returns False otherwise.	Boolean
aString.isupper()	Returns True if all characters in the string are UPPER CASE. Returns False otherwise.	Boolean
aString.lower()	Returns a string with all the letter characters as lower case.	String – probably needs to be assigned to a variable to be of use
aString.upper()	Returns a string with all the letter characters as upper case letters.	String

There are lots of other string methods. The Python documentation libraries (available online) will include full details.

Note that it is possible to work through a string letter by letter. We will come back to this idea.