



# String Operations

## Python

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### General operations

split	Returns a list of substrings in the string
isalpha	Returns True or False if a string containing just alphabetic characters
isdigit	Returns True or False if a string containing just numbers
*	Replicates a string

### Capitalization operations

upper	Converts a string to uppercase
lower	Converts a string to lowercase
title	Capitalizes the first letter of each word in string
capitalize	Capitalize converts only the first character of a string to uppercase

### Concatenation operations

join	Takes a list of strings and puts them together to form a single string
+	Add two strings together, less efficient than join method

### Searching operations

find	Searches for the target in a string, returns -1 if substring does not exists in the string
index	Searches for the target in a string, raises a ValueError exception if substring does not exists in the string
rfind	Searches for the target in a string, from right to left or from last position to 0 position
rindex	Searches for the target in a string, from right to left or from last position to 0 position
startswith	Checks the beginning of a string for a match
endswith	Checks the end of a string for a match
replace	Replaces the target with a new string
strip	Returns a new string without any whitespace or other characters at the beginning or end of the string.
rstrip	Returns a new string without any whitespace or other characters at the end of the string