Python String Methods

This video demonstrates various string methods in Python.

len()

Returns the length of a string.

.upper() and .lower()

Convert the string to uppercase or lowercase. They return a **new** string without altering the original.

.rstrip()

Removes trailing characters.

.replace()

Replaces all occurrences of a substring.

.split()

Converts a string into a list by splitting it at a specified separator.

.capitalize()

Capitalizes the first letter of a string and converts the rest to lowercase.

.count()

Counts the number of occurrences of a substring.

.endswith()

Checks if a string ends with a specific sequence of characters.

.find()

Returns the index of the first occurrence of a substring.

.isprintable()

Checks if a string contains only printable characters.

.istitle()

Checks if the string is in title case.

.isupper() and .islower()

Check if the string is all uppercase or lowercase.