

Most Frequently Used Python String Methods

1. lower()

Converts all characters to lowercase.

Example: `"Hello".lower() => 'hello'`

2. upper()

Converts all characters to uppercase.

Example: `"hello".upper() => 'HELLO'`

3. strip()

Removes leading and trailing whitespaces.

Example: `" hello ".strip() => 'hello'`

4. split()

Splits a string into a list using a delimiter (default is space).

Example: `"apple,banana,grape".split(",") => ['apple', 'banana', 'grape']`

5. join()

Joins elements of an iterable into a single string using a separator.

Example: `"-".join(["2025", "07", "23"]) => '2025-07-23'`

6. replace()

Replaces a substring with another.

Example: `"bad day".replace("bad", "good") => 'good day'`

7. find()

Returns the index of the first occurrence of a substring, or -1 if not found.

Example: `"notebook".find("book") => 3`

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8. `count()`

Counts the number of occurrences of a substring.

Example: `"banana".count("a") => 3`

9. `len()`

Returns the length of the string (not a method but very common).

Example: `len("hello") => 5`

10. `startswith()` / `endswith()`

Checks if the string starts or ends with a given substring.

Examples:

`"magnetic".startswith("mag") => True`

`"python.py".endswith(".py") => True`