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01

String

STRING

What

A string is a sequence of characters enclosed in quotes (' ' or " "). These characters can be letters, numbers, symbols, or spaces. In programming, strings are used to represent and manipulate text, like names, messages, or any form of text input/output

Why

Whether you're dealing with user input, data from a file, or text-based output, strings allow you to handle and process text in a structured way. By treating text as a sequence of characters, you can easily access and manipulate any part of it.

02

String Slicing

STRING SLICING

What

String slicing is a way to extract a portion (or slice) of a string

Why

Sometimes you want to extract specific sections, like the first few characters of a name, or the domain in an email address

03
String Methods

STRING METHODS

What

Why

String methods are built-in functions that you can use to perform specific tasks on strings, such as converting text to lowercase (lower()), replacing parts of the string (replace()), or checking if the string starts with a specific character (startswith()).

TO MAKE LIFE EASIER

CONCLUSION

LIVE CODING

Practice is the bridge between where you are and where you want to be. Every repetition brings you closer to mastery