

String Methods and Built-in Functions

Unit 5: Dictionary, List, Set, String and Tuple

Lecture 34: String Methods and Built-in Functions

Agenda

- Case conversion
- Find and Replace
- Split and Join
- String Formatting

Deep Dive: Case conversion

Understanding the core mechanics of Case conversion.
Memory complexity and time complexity considerations.
Common edge cases in Python.

Deep Dive: Find and Replace

Understanding the core mechanics of Find and Replace.
Memory complexity and time complexity considerations.
Common edge cases in Python.

Deep Dive: Split and Join

Understanding the core mechanics of Split and Join.
Memory complexity and time complexity considerations.
Common edge cases in Python.

Deep Dive: String Formatting

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Summary

- Review of key concepts.
- Best practices and Pythonic idioms.
- Common pitfalls avoided.

Next Lecture Preview

Next up: Introduction to List and its Operations
- Preparation reading recommended.