

Traversing a String

Unit 5: Dictionary, List, Set, String and Tuple
Lecture 33: Traversing a String

Agenda

- Indexing
- Slicing
- For loops
- While loops
- Enumerate with strings

Deep Dive: Indexing

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

Deep Dive: Slicing

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

Deep Dive: For loops

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

Deep Dive: While loops

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

Deep Dive: Enumerate with strings

Understanding the core mechanics of Enumerate with strings.
Memory complexity and time complexity considerations.
Common edge cases in Python.

Deep Dive: Indexing

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

Deep Dive: Slicing

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

Deep Dive: For loops

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

Summary

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

Next Lecture Preview

Next up: String Methods and Built-in Functions
- Preparation reading recommended.