**Strings**

Represent a sequence of characters. Strings can contain letters, numbers, symbols, and even spaces.

**Creating Strings:**

const singleQuotedString = 'Hello, World!';

const doubleQuotedString = "This is a string.";

const templateLiteral = `String with backticks for interpolation.`;

**Methods:**

const text = 'Hello, World!';

console.log(text.length);

console.log(text.charAt(0)); // Output: "H"

console.log(text.slice(7, 12)); // Output: "World"

console.log(text.indexOf('o')); // Output: 4

console.log(text.toUpperCase()); // Output: "HELLO, WORLD!"

console.log(text.toLowerCase()); // Output: "hello, world!"

console.log(text.split(', ')); // Output: ["Hello", "World!"]

console.log(text.replace('World', 'Universe')); // Output: "Hello, Universe!"

**Characteristics:**

Immutable

concatenation

Escape sequence : const escapedString = 'This is a \n new line.';

**Linked List**