

2759. Convert JSON String to Object

Description

Given a string `str`, return parsed JSON `parsedStr`. You may assume the `str` is a valid JSON string hence it only includes strings, numbers, arrays, objects, booleans, and null. `str` will not include invisible characters and escape characters.

Please solve it without using the built-in `JSON.parse` method.

Example 1:

Input: `str = '{"a":2,"b":[1,2,3]}'`

Output: `{"a":2,"b":[1,2,3]}`

Explanation: Returns the object represented by the JSON string.

Example 2:

Input: `str = 'true'`

Output: `true`

Explanation: Primitive types are valid JSON.

Example 3:

Input: `str = '[1,5,"false",{"a":2}]'`

Output: `[1,5,"false",{"a":2}]`

Explanation: Returns the array represented by the JSON string.

Constraints:

- `str` is a valid JSON string
- `1 <= str.length <= 105`

