

2759. Convert JSON String to Object Premium

Hard

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`

Seen this question in a real interview before? 1/5

Yes No

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Discussion (1) ▼