

385. Mini Parser

Description

Given a string `s` represents the serialization of a nested list, implement a parser to deserialize it and return *the deserialized* `NestedInteger` .

Each element is either an integer or a list whose elements may also be integers or other lists.

Example 1:

Input: `s = "324"`

Output: `324`

Explanation: You should return a `NestedInteger` object which contains a single integer 324.

Example 2:

Input: `s = "[123,[456,[789]]]"`

Output: `[123,[456,[789]]]`

Explanation: Return a `NestedInteger` object containing a nested list with 2 elements:

1. An integer containing value 123.
2. A nested list containing two elements:
 - i. An integer containing value 456.
 - ii. A nested list with one element:
 - a. An integer containing value 789

Constraints:

- `1 <= s.length <= 5 * 104`
- `s` consists of digits, square brackets `"[]"` , negative sign `'-'` , and commas `','` .
- `s` is the serialization of valid `NestedInteger` .
- All the values in the input are in the range `[-106, 106]` .

