Problem 1678: Goal Parser Interpretation

Problem Information

Difficulty: Easy
Acceptance Rate: 87.91%
Paid Only: No
Tags: String

Problem Description

You own a **Goal Parser** that can interpret a string `command`. The `command` consists of an alphabet of `"G"`, `"()"` and/or `"(al)"` in some order. The Goal Parser will interpret `"G"` as the string `"G"`, `"()"` as the string `"o"`, and `"(al)"` as the string `"al"`. The interpreted strings are then concatenated in the original order.

Given the string `command`, return _the**Goal Parser** 's interpretation of _`command`.

Example 1:

Input: command = "G()(al)" **Output:** "Goal" **Explanation:** The Goal Parser interprets the command as follows: G -> G () -> o (al) -> al The final concatenated result is "Goal".

Example 2:

Input: command = "G()()()()(al)" **Output:** "Gooooal"

Example 3:

Input: command = "(al)G(al)()()G" **Output:** "alGalooG"

Constraints:

* `1 <= command.length <= 100` * `command` consists of `"G"`, `"()"`, and/or `"(al)"` in some order.

Code Snippets

C++:

```cpp
class Solution {
public:
string interpret(string command) {

}
};
```

Java:

```java
class Solution {
public String interpret(String command) {

}
}
```

Python3:

```python
class Solution:
def interpret(self, command: str) -> str:
```