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The encoding rule is:  $k[\text{encoded\_string}]$ , where the *encoded\_string* inside the square brackets is being repeated exactly  $k$  times. Note that  $k$  is guaranteed to be a positive integer.

Furthermore, you may assume that the original data does not contain any digits and that digits are only for those repeat numbers,  $k$ . For example, there won't be input like `3a` or `2[4]`.

```
s = "3[a]2[bc]", return "aaabcbcb".
s = "3[a2[c]]", return "accaccacc".
s = "2[abc]3[cd]ef", return "abcabccdcdcdef".
```

Medium

52.7K

125.3K

LeetCode



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1


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