🔖 Stack

You have solved **10 / 44** problems.

"]"

20   Valid Parentheses (/problems/valid-parentheses)

Can skip,

Do this.   155   Min Stack (/problems/min-stack)

只用一个stack的解法，

- push(x) -- Push element x onto stack.

3 1 2 0 4 6 -1 8
3 1 1 0 0 0 -1 -1
0 -2 1 -1 4 6 -1 9

- pop() -- Removes the element on top of the stack.
- top() -- Get the top element.
- getMin() -- Retrieve the minimum element in the stack.

~~150   Evaluate Reverse Polish Notation (/problems/evaluate-reverse-polish-notation)~~ Do 224 instead   A special problem for python, 6//-132 = -1 while int(6/-132) = 0

Given a string which contains only lowercase letters, remove duplicate letters so that every letter appear once and only once. You must make sure your result is the smallest in lexicographical order among all possible results.

Example 1:

Do this.   316   Remove Duplicate Letters (/problems/remove-duplicate-lette

```
Input: "bcabc"
Output: "abc"
```

Decide the first char first   Need to redo

Do this   341   Flatten Nested List Iterator (/problems/flatten-nested-list-iterator)

Put the NI in the list into the stack in a reversed way, pop one, if it's integer, return hasNext true, else pop the list and put all the elements into the stack

Do this,   224   Basic Calculator (/problems/basic-calculator)

Do this   232   Implement Queue using Stacks (/problems/implement-queue-using-stacks)

Not bug free

394   Decode String (/problems/decode-string)

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

496   Next Greater Element I (/problems/next-greater-element-i)

71   Simplify Path (/problems/simplify-path)

682   Baseball Game (/problems/baseball-game)

770   Basic Calculator IV (/problems/basic-calculator-iv)

225   Implement Stack using Queues (/problems/implement-stack-using-queues)

636   Exclusive Time of Functions (/problems/exclusive-time-of-functions)

503   Next Greater Element II (/problems/next-greater-element-ii)

385   Mini Parser (/problems/mini-parser)

456   132 Pattern (/problems/132-pattern)

772   Basic Calculator III (/problems/basic-calculator-iii)   🔓

255   Verify Preorder Sequence in Binary Search Tree (/problems/verify-preorder-
        sequence-in-binary-search-tree)   🔓

735   Asteroid Collision (/problems/asteroid-collision)

✔   272   Closest Binary Search Tree Value II (/problems/closest-binary-search-tree-
            value-ii)   🔓

402   Remove K Digits (/problems/remove-k-digits)

907   Sum of Subarray Minimums (/problems/sum-of-subarray-minimums)

844   Backspace String Compare (/problems/backspace-string-compare)

726   Number of Atoms (/problems/number-of-atoms)

856   Score of Parentheses (/problems/score-of-parentheses)

331   Verify Preorder Serialization of a Binary Tree (/problems/verify-preorder-
        serialization-of-a-binary-tree)

921   Minimum Add to Make Parentheses Valid (/problems/minimum-add-to-
        make-parentheses-valid)

439   Ternary Expression Parser (/problems/ternary-expression-parser)   🔓

946   Validate Stack Sequences (/problems/validate-stack-sequences)

853   Car Fleet (/problems/car-fleet)

901   Online Stock Span (/problems/online-stock-span)

✔   895   Maximum Frequency Stack (/problems/maximum-frequency-stack)

880   Decoded String at Index (/problems/decoded-string-at-index)

591   Tag Validator (/problems/tag-validator)