5455. Minimum Possible Integer After at Most K Adjacent Swaps On Digits

/weekly-contest-196/problems/minimum-possible-integer-after-at-most-k-adjacent-swaps-on-digits/submissions/)

weekly-contest-196/)

Given a string num representing **the digits** of a very large integer and an integer k.

You are allowed to swap any two adjacent digits of the integer **at most** k times.

Return the minimum integer you can obtain also as a string.

User Accepted:	0
User Tried:	0
Total Accepted:	0
Total Submissions:	0
Difficulty:	Hard

Example 1:

Input: num = "4321", k = 4

Output: "1342"

Explanation: The steps to obtain the minimum integer from 4321 with 4 adjacent swaps are s

Example 2:

Input: num = "100", k = 1

Output: "010"

Explanation: It's ok for the output to have leading zeros, but the input is guaranteed not

Example 3:

Input: num = "36789", k = 1000

Output: "36789"

Explanation: We can keep the number without any swaps.

Example 4:

Input: num = "22", k = 22

Output: "22"

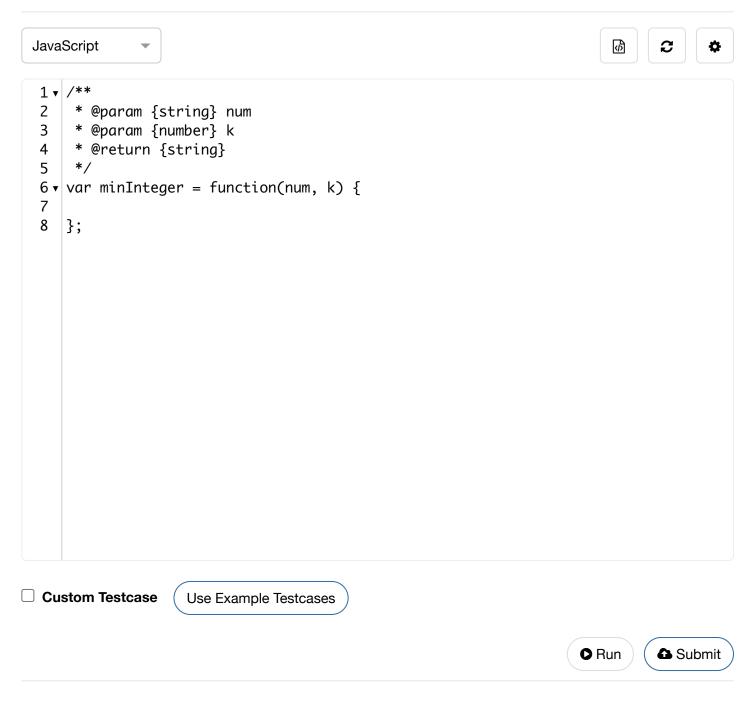
Example 5:

Input: num = "9438957234785635408", k = 23

Output: "0345989723478563548"

Constraints:

- 1 <= num.length <= 30000
- num contains digits only and doesn't have leading zeros.
- 1 <= k <= 10^9



Copyright © 2020 LeetCode

Help Center (/support/) | Terms (/terms/) | Privacy Policy (/privacy/)

States (/region/)