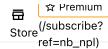
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5788. Largest Odd Number in String

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You are given a string num, representing a large integer. Return the *largest-valued* odd integer (as a string) that is a non-empty substring of num, or an empty string if no odd integer exists.

A **substring** is a contiguous sequence of characters within a string.

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

Example 1:

Input: num = "52"
Output: "5"

Explanation: The only non-empty substrings are "5", "2", and "52"

Example 2:

Input: num = "4206"
Output: ""
Explanation: There are no odd numbers in "4206".

Example 3:

Input: num = "35427"
Output: "35427"
Explanation: "35427" is already an odd number.

Constraints:

- 1 <= num.length <= 10⁵
- num only consists of digits and does not contain any leading zeros.