



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.

Example 1:

Input: `num = "52"`

Output: `"5"`

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

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

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:

- $1 \leq \text{num.length} \leq 10^5$
- `num` only consists of digits and does not contain any leading zeros.

JavaScript



```
1 const largestOddNumber = (s) => {  
2   let n = s.length;  
3   for (let i = n - 1; ~i; i--) {  
4     if ((s[i] - '0') & 1) return s.slice(0, i + 1);  
5   }  
6   return '';  
7 };
```

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