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Leetade 1903 - Largest Odd Number in String.
Ex 1 num = "52"

Output = "5"
                                 "2" is even 7 Continue Checking
15" is Odd =) Return 5,
Ex 2 num = "4206" &" is even
Output = "" Return "";
 Ex3 num = "35427" = 17" is odd

Output = "35427" Return, 35427
App Will Flant Josom the last Character to check the Objit is Odd on not.
         If oold i's found, we will networn the Substang I from the beginning up to that index.
         I no odd digit is found, will return
on empty Stowng.
         class Solution {
             public String largestOddNumber(String num) {
                int n = num.length();
                                             11 Start formend
                for(int i = n -1; i>=0; i--){
                    return num.substring(0, i+1); | line2
                return "";
```

line 1 - It Checks if the avoient character in the string is on odd number. num. character index i, but it's a character index i, That's why, subtracting 'O' Converts into om integers. eg. Chan oligit = '5';

int value = digit - '0'; = '5'-'0'=5 Uline 2 - This will gretvoms the largest odd-numbered substoring from the given storing. Drehom num, substanting (0, i+1);

Sloot Index end Index (Include the asovert odd dig;t fand), Ex - " 420398574620" Index 7 01234567891011 JJJJ OFFEE , imdex is 7 OFFEE 

But if you will count from 0, then
it 8 comes out 8. That's why we one adding it! : netum num. substowng (0, 7+1); num. Substaing (0,8); Qo, Time CompM= O(N) Ppace 11 = O(N) In Java Storings One immutable, meaning any operation like Substaing Coulites a new storing in memory instead of modifying the origi-nal one. That's why extra space In the worst case, if the entire storing is cold, then it contacts a copy of the entire storing, which takes {O(N)} space.