

#15 Days of Coding Challenge

#Day 15

Largest odd number in string

#Leetcode 1903

Solution:

```
class Solution {
public:
    string largestOddNumber(string num) {
        int n=num.size()-1;

        while(n>=0){
            if((num[n]-'0')%2!=0)
                return num.substr(0, n+1);
            n--;
        }

        return "";
    }
};
```

**Time Complexity:**  $O(n)$

**Space complexity:**  $O(1)$