

LARGEST ODD NUMBER

★ In this problem, we are given a string only containing digits. and our job is to return the longest substring which is largest possible and odd.

Solution is very simple. For our substring to be maximum, it must be of high length and for it to be odd the last digit has to be odd. So we just iterate from the end, find first odd number and return substring from start to that.

Pseudocode :

```
largestOdd(str, N) {  
    for (i = N - 1 → 0) {  
        if ((int)(str[i]) % 2 != 0) {  
            return str.substring(0, i + 1)  
        }  
    }  
    return ""  
}
```