TeaderBoard & Yesterday's Solution(/faces/candidate/leaderboarddailychallenge.xhtml?RT=DAILYCHALLENGE)

Daily Challenge

Happy Coding from necse



SKILLRACK

Adjacent Odd Digits

An integer N is given as input. The program must print the digits surrounded by odd digits on both sides. (The first and last digits have only one digit adjacent to them. So consider only that single adjacent digit for them).

Boundary Condition(s):

1 <= N <= 999999999999999

Input Format:

The first line contains the value N.

Output Format:

The first line contains the digits having odd adjacent digits.

Example Input/Output 1:

Input:

2353176

Output:

25316

Example Input/Output 2:

Input:

386369725

Output:

62

Max Execution Time Limit: 5000 millisecs

Ambiance

Java (12.0)

X

```
1 → import java.util.*;
    public class Hello {
  2 ▼
  3
         public static void main(String[] args) {
 4 ▼
             Scanner sc = new Scanner(System.in);
 5
 6
 7
             char[] x = sc.nextLine().toCharArray();
             if(x[1]\%2!=0) System.out.print(x[0]);
 8
             for(int i=1;i<x.length-1;i++){</pre>
 9 ▼
                  if((x[i-1]-'0')\%2!=0 \&\& (x[i+1]-'0')\%2!=0){
10 ▼
                      System.out.print(x[i]+"");
11
                  }
12
13
             if(x.length>2 && x[x.length-2]%2!=0){
14 ▼
                  System.out.print(x[x.length-1]);
15
16
17
18
         }
    |}
19
1912067@nec
```

