



## Common Odd Digits - Same Position

The program must accept two integers **X** and **Y** as the input. The program must print the integer formed by the **common odd digits** in the **same positions** starting from the unit digit of X and Y as the output.

**Note:** There will be at least one common odd digit in X and Y at the same position.

### Boundary Condition(s):

$1 \leq X, Y \leq 10^8$

### Input Format:

The first line contains X.

The second line contains Y.

### Output Format:

The first line contains an integer value based on the given conditions.

### Example Input/Output 1:

Input:

1234599

31579

Output:

359

Explanation:

Here the common odd digits starting from the unit digit position are **9**, **5** and **3**.

So the integer is **359** which is printed as the output.

### Example Input/Output 2:

Input:

12345

12435

Output:

15

**Max Execution Time Limit: 50 millisecs**

Ambiance

Java ( 12.0)



```

1 import java.util.*;
2 public class Hello {
3
4     public static void main(String[] args) {
5         Scanner sc = new Scanner(System.in);
6
7         char arr1[] = sc.next().toCharArray();
8         char arr2[] = sc.next().toCharArray();
9
10
11         int min = Math.min(arr1.length, arr2.length);
12         int max = Math.max(arr1.length, arr2.length);
13
14         if(min==arr1.length){
15             char arr3[] = arr1;
16             arr1=arr2;
17             arr2=arr3;
18         }
19
20         List<Character> li = new LinkedList<>();
21
22         int small=0;
23         for(int i=max-min; i<max; i++){
24             //System.out.println(arr1[i]+" "+arr2[small]);
25             if(arr1[i]-arr2[small++]==0 && (arr1[i]-'0')%2!=0){
26                 li.add(arr1[i]);
27             }
28         }
29
30         for(int i:li){
31             System.out.print((char)i+"");
32         }
33     }
34 }
35

```

1912067@nec

Code did not pass the execution

Hello.java:15: error: incompatible types: char[] cannot be converted to int[]

```

    int arr3[] = arr1;
                ^

```

Hello.java:17: error: incompatible types: int[] cannot be converted to char[]

```

    arr2=arr3;
            ^

```

2 errors

Save

Run