I M16 - Exclusive Or

Problem	Submissions

f 🐦 in

Find the XOR of two numbers and print it.

Hint : Input the numbers as strings.

Input Format

First line contains first number X and second line contains second number Y. The numbers will be given to you in binary form.

Constraints

$0 <= X <= 2^{1000}$
$0 <= Y <= 2^{1000}$

Output Format

Solved: 716
Attempted: 722

Output one number in binary format, the XOR of two numbers.

Sample Input 0

```
11011
10101
```

Sample Output 0

```
01110
```

Contest ends in 1 day 6 hours 26 minutes 35 seconds

Submissions: 615
Max Score: 50

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More

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```python
 1  x=input()          ◂
 2  y=input()
 3  if len(x) > len(y):
 4      y=y.zfill(len(x))
 5  else:
 6      x = x.zfill(len(y))
 7
 8  for i in range(len(x)):
 9      if x[i] == y[i] :
10          print('0',end="")
11      else:
12          print('1',end="")
13
14
15
16
```

Line: 16 Col: 1

⬆ Upload Code as File   ☐ Test against custom input   Run Code   Submit Code