COCI '06 Contest 2 #1 R2

Time limit: 1.0s   **Memory limit:** 32M

The number S is called the **mean** of two numbers R_1 and R_2 if S is equal to $\frac{R_1+R_2}{2}$. Mirko's birthday present for Slavko was two integers R_1 and R_2. Slavko promptly calculated their mean which also happened to be an integer but then lost R_2! Help Slavko restore R_2.

Input Specification

The first and only line of input contains two integers R_1 and S, both between $-1\,000$ and $1\,000$.

Output Specification

Output R_2 on a single line.

Sample Input 1

```
11  15
```

Sample Output 1

```
19
```

Sample Input 2

```
4  3
```

Sample Output 2

```
2
```