# R2

The number S is called the **mean** of two numbers R1 and R2 if S is equal to (R1+R2)/2. Mirko's birthday present for Slavko was two integers R1 and R2. Slavko promptly calculated their mean which also happened to be an integer but then lost R2! Help Slavko restore R2.

**Input.**

The first and only line of input contains two integers R1 and S, both between -1000 and 1000.

**Output.**

Output R2 on a single line.

**Sample tests.**

| N | stdin | stdout |
|---|-------|--------|
| 1 | 11 15 | 19 |
| 2 | 4 3 | 2 |