Takoyaki Eating

Time Limit: 1s
Memory Limit: 128MB

After the sushi, Alan decides to go for some late night takoyaki in Dotonbori. He buys the takoyaki from a street vendor and is given 3 takoyaki balls, each of which is given a temperature T_1, T_2 and T_3. However, the takoyaki balls are very hot and Alan needs to wait for them to cool down to X° in order to eat them. The takoyaki balls cool down at a rate of 1° per minute. Alan is very hungry and wants to eat the takoyaki as soon as possible. How many minutes does he have to wait before he can eat the takoyaki?

Constraints

$1 \leq T_1, T_2, T_3 \leq 10\ 000$
$1 \leq X \leq 10\ 000$

Input Specification

The first 3 lines of input contain T_1, T_2 and T_3 respectively. The last line of input contains X.

Output Specification

Output a single integer, the number of minutes Alan has to wait before he can eat the takoyaki.

Sample Input 1

```
100
200
300
150
```

Sample Output 1

```
150
```

Explanation 1

Alan has to wait 150 minutes for the last takoyaki to cool down to 150°.

Sample Input 2

```
100
125
130
150
```

Sample Output 2

```
0
```

Explanation 2

Alan can eat the takoyaki immediately since the takoyaki balls are already cooler than $150°$.