

Stopwatch

Problem ID: stopwatch

Robin just received a stopwatch from her grandfather. Robin's stopwatch has a single button. Pressing the button alternates between stopping and starting the stopwatch's timer. When the timer is on, the displayed time increases by 1 every second.

Initially the stopwatch is stopped and the timer reads 0 seconds. Given a sequence of times that the stopwatch button is pressed, determine what the stopwatch's timer displays.

Input

The first line of input contains a single integer N ($1 \leq N \leq 1000$), which is the number of times the stopwatch was pressed.

The next N lines describe the times the stopwatch's button was pressed in increasing order. Each line contains a single integer t ($0 \leq t \leq 10^6$), which is the time the button was pressed. No two button presses happen on the same second.

Output

Display `still running` if the stopwatch's timer is still running after all button presses were made. Otherwise display the number of seconds displayed on the stopwatch's timer.

Sample Input 1

```
2
7
11
```

Sample Output 1

```
4
```

Sample Input 2

```
5
2
5
9
10
17
```

Sample Output 2

```
still running
```

Sample Input 3

```
4
0
2
104
117
```

Sample Output 3

```
15
```