

<https://course.acciojob.com/idle?question=1dad6669-91d9-443a-a236-ca5ddc0dc3df>

- EASY
- Max Score: 30 Points

## 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, if stopped. If it's still running, print "still running".

### Input Format

The first line of input contains a single integer  $n$ , 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  $t$ , which is the time the button was pressed. No two button presses happen in the same second.

### Output Format

Print "still running" if the stopwatch's timer is still running after all button presses were made. Otherwise, display the number of seconds the face of the stopwatch.

### Example 1

Input

```
2
7
11
```

Output

**4**

Explanation

The stopwatch's timer starts at **0 seconds**. After **7 seconds**, the button is pressed, and the timer starts. After **11 seconds**, the button is pressed again, and the timer stops. The stopwatch's timer displays **4 seconds**.

## Example 2

Input

**5  
2  
5  
9  
10  
17**

Output

**still running**

Explanation

The stopwatch's timer starts at **0 seconds**. After **2 seconds**, the button is pressed, and the timer starts. After **5 seconds**, the button is pressed again, and the timer stops. After **9 seconds**, the button is pressed, and the timer starts. After **10 seconds**, the button is pressed again, and the timer stops. After **17 seconds**, the button is pressed, and the timer starts. The stopwatch's timer is still running.

## Constraints

**$1 \leq N \leq 1000$**

$1 \leq t \leq 10^6$

## Topic Tags

- Conditionals

# My code

// in java

```
import java.util.*;  
import java.lang.*;  
import java.io.*;
```

```
public class Main
```

```
{
```

```
    public static void main (String[] args) throws java.lang.Exception  
    {
```

```
        //System.out.println("Hello World");
```

```
        Scanner s=new Scanner(System.in);
```

```
        int n=s.nextInt();
```

```
        int arr[]=new int[n];
```

```
        for(int i=0;i<n;i++)
```

```
            arr[i]=s.nextInt();
```

```
        int sum=0,su=0,r;
```

```
        for(int i=0;i<n;i++)
```

```
            {if(i%2==0)
```

```
                sum+=arr[i];
```

```
            else
```

```
                su+=arr[i];}
```

```
        r=su-sum;
```

```
        if(n%2==0)
```

```
            System.out.print(r);
```

```
    else
        System.out.print("still running");
}}
```