H - Find duplicate element in array

Find a duplicate element in the given array of integers. There will be only a single duplicate element in the array.  
Note: Do not use any inbuilt functions/libraries for your main logic.

**Input Format**

First line of input contains size of the array - N and second line contains the elements of the array.

**Constraints**

2 <= N <= 100  
0 <= ar[i] <= 109

**Output Format**

Print the duplicate element from the given array.

**Sample Input 0**

6

5 4 10 9 21 10

**Sample Output 0**

10

**Explanation 0**

Self Explanatory