Find Duplicate in Array.

Given a read only array of n integers between 1 and n, find one number that repeats.

Input Format:

First Line - Number of elements

n Lines - n Elements

Output Format:

Element x - That is repeated

For example:

Input	Result
5 1 1 2 3 4	1

Answer: (penalty regime: 0 %)

```c
#include<stdio.h>
int main(){
    int a;scanf("%d",&a);int arr[a];
    for(int i=0;i<a;i++)scanf("%d",&arr[i]);
    for(int i=0;i<a-1;i++){
        for(int j=i;j<a;j++){
            if(arr[i]>arr[j]){
                int temp=arr[i];
                arr[i]=arr[j];
                arr[j]=temp;}}}
    for(int i=1;i<a;i++){
        if(arr[i]==arr[i-1]){
            printf("%d",arr[i]);break;}

    }
}
```

	Input	Expected	Got	
✔	11 10 9 7 6 5 1 2 3 8 4 7	7	7	✔
✔	5 1 2 3 4 4	4	4	✔
✔	5 1 1 2 3 4	1	1	✔

Passed all tests! ✔

Correct

Marks for this submission: 1.00/1.00.

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