

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 %)

```
1 #include<stdio.h>
2 int main(){
3     int n,t;
4     scanf("%d",&n);
5     int arr[n];
6     for(int i=0;i<n;i++) scanf("%d",&arr[i]);
7     for(int j=0;j<n;j++){
8         t=arr[j];
9         for(int k=j+1;k<n;k++){
10            if(arr[k]==t){
11                printf("%d ",arr[k]);
12            }
13        }
14    }
15 }
```

	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! ✓