#include<bits/stdc++.h>

using namespace std;

int solve(int \*arr, int n){

int low = 0;

int high = n-1;

while(low<high){

int mid = (low+high)/2;

if(arr[mid]<arr[high]){

high = mid;

}

else{

low = mid-1;

}

}

return arr[high];

}

int main(){

int n;

cin>>n;

int arr[n];

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

cin>>arr[i];

}

int res = solve(arr,n);

cout<<res<<endl;

}