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//Program to find no. of unpaired socks
package myPackage;
import java.util.Arrays;
import java.util.Scanner;

public class Socks {

    public static void main(String[] args) {
        Scanner sc = new Scanner(System.in);
        System.out.println("Enter n");
        int n = sc.nextInt();
        int i = 0;
        System.out.println("Enter values");
        int ar[] = new int[n];
        for(i = 0; i < n; i++)
            ar[i] = sc.nextInt();
        Arrays.sort(ar);
        int count = 0;
        for(i = 0; i < n - 1; i++) {
            if(ar[i] != ar[i + 1])
                count++;
            else
                i++;
        }
        if(i == n - 1)
            count++;
        System.out.println(count);
    }
}
```