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-2147....

(M)

m1 = -247 / 2 m2 = -249 -247 1 m3 = -247 -247 -214

1 = 1 $m_1 = 1$ $m_2 = -21$ $m_3 = -21$

m3=-214

```
n=1-
arr=(100000)
```

```
import java.io.*;
import java.util.*;
public class Solution {
  public static void main(String[] args) {
    Scanner sc = new Scanner(System.in);
    int n = sc.nextInt();
    int arr[] = new int[n];
    for(int i = 0; i < n; i++)
      arr[i] = sc.nextInt();
    int m1 = Integer.MIN_VALUE;
    int m2 = Integer.MIN_VALUE;
    int m3 = Integer.MIN_VALUE;
    for(int i = 0; i < n; i++)
      if(arr[i] == m1 || arr[i] == m2 || arr[i] == m3)
         continue;
       if(arr[i] > m1){
         m3 = m2;
         m2 = m1;
         m1 = arr[i];
      else if(arr[i] > m2){
         m3 = m2;
         m2 = arr[i];
       else if(arr[i] > m3){
         m3 = arr[i];
      }
    }
    if(m3 == Integer.MIN_VALUE){
       System.out.print(m1);
    }
    else{
      System.out.print(m3);
    }
```

}