You are given N points, the ith point is located at (xi - 1, yi - 1).  
You have two array x and y, representing these points.  
Find the number of different points.  
  
**Example**  
  
For N = 5, x = [1,2,2,1,1] and y = [2,3,1,2,2]the answer should be 3.  
  
These points are (1, 2), (2, 3), (2, 1), (1, 2),(1, 2). The different points are (1, 2), (2, 3),(2, 1).

* **[input] integer N**
  + The number of points.  
    1 ≤ N ≤ 100.
* **[input] array.integer x**
  + 1 ≤ xi ≤ 100.
* **[input] array.integer y**
  + 1 ≤ yi ≤ 100.
* **[output] integer**
  + Number of different points

<https://codefights.com/challenge/q3kRm4a83Z5zspfKg>

--ACEPTADO JAVA--

static int points(int N, int[] x, int[] y) {

HashSet<String> hs = new HashSet();

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

String coord = "";

coord += String.valueOf(x[i]) +"."+ String.valueOf(y[i]);

hs.add(coord);

}

return hs.size();

}