Reflection

I begin thinking about the problem from the point we discussed in the class, where

* I have to firstly sort the array, So I used quick sort algorithm which could be O(nlogn)
* The I need to divide the whole array and compute the min distance in every half
* Then I put some points whose x coordinates are less than min distance in the halves
* Then I compared between all these points (which unfortunately the same as the brute force if we tried to compute the distance), I could not do it better
* Then I compared between the min distance across the two halves with the min distance of each half and then return the min distance

What I could improve

* The part of comparing the min distance across the two halves should done better than comparing all possible points
* When checked online I found that they sorted the stripArray according to the y-axis and then putting a condition if the two minus of the y-axis of the points less than d (min distance in the two halves), which make the number of iterations decreases, this is a good idea that I did not make (-1 point)

**Total Grade=9/10**