**Project 3 Part 1 (Closest pair – Brute force)**

Name: \_Riya Dev\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_5\_\_\_\_\_\_\_\_\_\_\_

Date: \_10/27/2021\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Is your lab name l031?(lowercase L followed by digits 031) \_yes\_\_\_\_\_\_\_\_\_\_

Did you created a class to store a point? \_yes\_\_\_\_\_\_\_\_\_\_

Did you use a list to store the points you generated? \_yes\_\_\_\_\_\_\_\_\_\_

Did you use at least one iterator to traverse the list you created? \_yes\_\_\_\_\_\_\_\_\_\_

Does your main contain only a call of method part1()? \_yes\_\_\_\_\_\_\_\_\_\_

Paste here a clear picture of the ppm you obtained in 2 random runs that displays all the points generated I black with the 2 closest points in a different color (red) (use a circle of radius 3 for each point you plot) using a white background:

Chart, scatter chart

Description automatically generated

Calendar

Description automatically generated with medium confidence