**Project 3 Part 2 (intermediary recursive approach)**

Name: \_\_\_Joshua Hsueh\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_3\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_11/14/2020\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Is your lab name l032?(lowercase L followed by digits 032) \_\_Yes\_\_\_\_\_\_\_\_\_

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

Did you use a vector to store the points you generated? \_\_Yes\_\_\_\_\_\_\_\_\_

Did you use at least one iterator to traverse the vector you created? \_\_\_Yes\_\_\_\_\_\_\_\_

Does your main contain only 2 calls of: part1() and part2()? \_\_\_\_\_Yes\_\_\_\_\_\_

Paste here a clear picture of the graph that compares the running times of the two algorithms versus number of points. (use 2 different colors for the 2 graphs):

