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CSC 2053

Kd- Tree Part 1

       PointST.java was implemented successfully and the functions were tested. The main function generates 100 points, and plots them in black. It then generates and draws a rectangle in the lower left corner and tests range by plotting all the points contained in the rectangle in red. Then the center point is plotted in blue and the nearest method is tested by plotting a line in black to the nearest point. The code listing can be found in the appendix.