Greetings Display! Your job is to wait until the CPU tells you to plot an \((x, y)\) point on the screen. When you are asked to plot a point, find the column that corresponds to the \(x\)-value and the row that corresponds to the \(y\)-value and plot the intersection by filling in the square.

Don't show the image to your group partner(s) until the CPU has finished running the entire program.