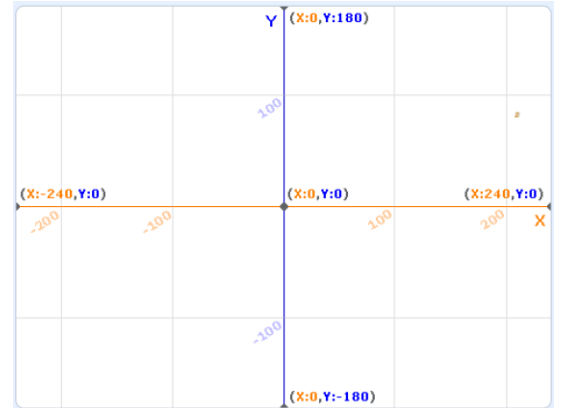
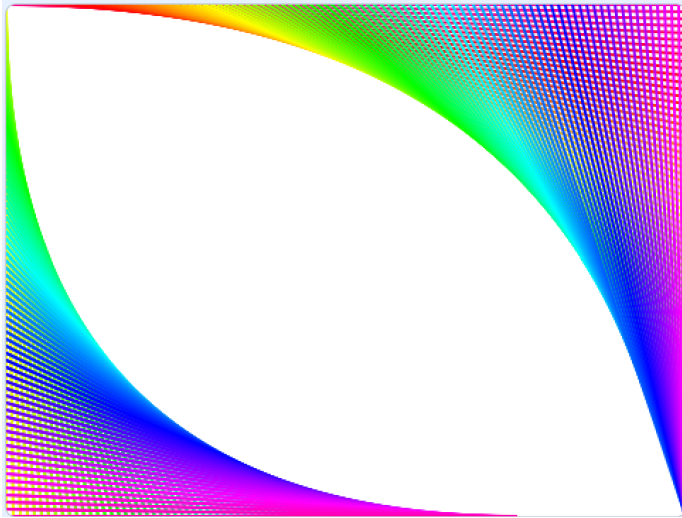


day96 Scratch drawing
Due Monday 5/8/23

Today's assignment is to make a program that creates a cool drawing using the Scratch pen tool. I give you two ideas, but I am open to anything, as long as it's NOT in any way a remix of our geometric design assignment from several months ago.

One option is to do a drawing like this:



This was done by drawing a line from $(-240, 180)$ to $(-240, -180)$ and then drawing the next line from $(-240, 175)$ to $(-235, -180)$, and then continuing the pattern. If you do this pattern, you'd probably want to look at the grid over here, and make some notes on paper to help. You can do this using loop blocks and variables.

The second idea I am giving you is to make a program that draws a series of lines and dots to random locations all around the grid. Here is a sample:



This is 200 dots (pen size 20) with lines between them of pen size 1. Each dot is in a random location. I make the pen color change before each line and dot.

Remember, you get the pen tool from Extensions down at the bottom of the Scratch block list on the left.

Be creative and feel free to do something different from these two ideas. Whatever you draw, it must be 1) colorful, and 2) cool. I look forward to seeing what you create. Call me over to see what you made to get checked off during class. Then turn in a share link when you are done.