**Analysis Questions:**

1. In general, what would it take to write a program that automatically creates Mondrian art?

To create a program that automatically creates Mondrian art, multiple lines could be drawn with the use of loop functions that can create multiple lines with varying parameters.

1. What question(s) of your own did you answer while writing this program?

I figured out how to use the setPenWidth method properly to fill in some of the boxes I created with lines, as priory I was having difficulty finding the exact dimensions of the box and how to plot them with the method.

1. What unanswered question(s) do you have after writing this program?

How can I set random parameters for my methods so that lines can automatically draw and boxes can automatically get filled in without me having to do anything?

**PMR**:

* The main point of this assignment is to learn how to use the Turtle to draw Mondrian art by using multiple classes and user-defined methods to create more complex art with just simple lines and tools.
* This program relates to a real-life situation since some computers are created to produce modern art, such as the Mondrian art seen in this lesson. Creating different types of art requires different algorithms and code which programmers have to come up with to meet their results.
* I have grown as a programmer since I can now utilize OOP in my future projects, as well as create simple art with lines with varying thickness, and colors.
* The biggest problem I encountered were syntax errors based on the multiple classes I was using but the IDE was helpful in suggesting replacements and most of them I could have caught on my own, such as typos.
* One thing I would do differently in the future is make it clearer to myself where I want the specific lines to be, and also take into account some overlap that may occur due to the varying line thicknesses.
* This program could be extended with having random parameters fill in your methods so that new art could automatically be made on each run.