Assignment 4 - Algorithmic Art - Christopher Heiden

Necessary Materials:

- One blank sheet of white paper or your own sketch book
- One ruler
- One pencil

Algorithm:

1. Go in the park and try to find a bench. Take a piece of paper with you. Sit down and keep sitting for around 15 Minutes. If you cannot find a bench you can just walk around.
2. Write down how many people you saw in at least 15 minutes. If you haven't seen any person at all, find a leaf and take it with you.
3. After around 15 minutes you can go home. There take your sheet of paper or sketch book. Place the paper in front of you in landscape fashion.
4. Mark the [left side] of the page or paper with a point with your pencil. The amount of marks you draw is the amount of people you saw in the park or count the amount of leaf veins and use this amount for marks.
5. Do the same with the [right side] and the [down side].
6. Choose one point on the [left side] and one of the [down side] points and connect the with a straight line. The ruler should help.
7. Do step seven again and again until any point on the [left side] has a connection to one on the [down side]. You can't take a point twice.
8. Do step seven again but now take points from the [right side] and from the [down side].
9. Do step eight again and again until you any point on the [left side] has a connection to one on the [down side]. You can't take a point twice.
10. Write down the date of the month. The amount of days is now the amount of areas you have to fill. So, take one of the several areas you have created (an area has a border of your pencil) and fill it with your favourite colour.