Plotter, Salter, and Smoother results (2 runs)

For both runs the initial plotter graphs are very similar to each other besides that the first run has (50 points) where the second run has (100 points). Where the two graphs are start to differ is when you look at the salter and smoother graphs because when you look at the second run graphs for this it becomes very wavy and then the smoother stratins out the line most of the way besides the first few points on the graph. But over all the graphs look very similar to each other once you smooth them out.

**Plotter Graph 1**

Equation:

Range: 0-50 points

**Salter Graph 1**

Salted the y-values with a random range of 5 to 10

**Smoother Graph 1**

Smoothed the graph (5 points to the left and 5 points to the right of each x-value)

**Plotter Graph 2**

Equation:

Range: 2-100 points

**Salter Graph 2**

Salted the y-values with a random range of 2500 to 7500

**Smoother Graph 2**

Smoothed the graph (6000 points to the left and 6000 points to the right of each x-value)