Plotter, Salter, and Smoother results (2 runs)

For this version I took both the same equation and the same ranges for them when I code it in matlab. Even this time 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 graph start to differ is when you start with salter and smoother to the point with the second run it gets very wide and then when it is smoothed out it becomes a straight line because possible I over did the window so that is caused that to happen.

**Plotter Graph 1**

Equation:

Range: 0-50 points

A graph with a line

Description automatically generated

**Salter Graph 1**

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

A graph of a line graph

Description automatically generated

**Smoother Graph 1**

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

A graph with a line going up

Description automatically generated

**Plotter Graph 2**

Equation:

Range: 2-100 points

A graph with a line

Description automatically generated

**Salter Graph 2**

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

A graph showing the value of a company

Description automatically generated

**Smoother Graph 2**

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

A graph with a line

Description automatically generated