CMPUT 366 Programming Assignment 2 Report Part 2
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Why 1: The before value for the fourth point should be non-zero because this algorithm generalizes and because we previously had a similar x and y value to the fourth example, it generalized a better before value than simply 0.

Why 2: The MSE comes down smoothly from 0.25 to almost 0.01 but never decreases further towards 0 because there is always some error factored in from the initial runs. As the printouts are for every 1000 examples, the first few examples are going to have more error than say the last 1000 examples. When you take the mean or average of that, you get a smaller and smaller number but never 0 as there is still that initial higher error calculated in.