Part 2

Run SuperLearn.py. The last line of the file calls the test1 function which calls your learning algorithm on the four example points and prints out results. As a result of learning, your approximate function value should move 10% of the way from its original value towards the target value. The before value of the fourth point should be nonzero (why?) *The fourth point is non-zero because it is in similar to the second point - which has already been learned about and is thus non-zero. This is demonstrates the power of generalization.*

You should see the MSE coming down smoothly from about 0.25 to almost 0.1 and staying there. Why does it not decrease closer to 0? *It doesn't continue to decrease further because the target function itself is not deterministic. It has a variance of 0.1. So a function that perfectly predicted the future value would still be on average off because of this variance.*