Data Set:	x0	x1	x2	Batch #	w0	w1	w2	dot prod	y actual	y expected	Error	decision
	1	0	0	1	2.50	2.90	9.10	2.5	1	0	-1	adjust weights
	1	0	1	2	1.50	2.90	9.10	10.6	1	0	-1	adjust weights
	1	1	0	3	0.50	2.90	10.10	3.4	1	0	-1	adjust weights
epoch 1	1	1	1	4	-0.50	3.90	10.10	13.5	1	1	0	keep weights
	1	0	0	5	-0.50	3.90	10.10	-0.5	0	0	0	keep weights
	1	0	1	6	-0.50	3.90	10.10	9.6	1	0	-1	adjust weights
	1	1	0	7	-1.50	3.90	9.10	2.4	1	0	-1	adjust weights
epoch 2	1	1	1	8	-2.50	4.90	9.10	11.5	1	1	0	keep weights
	1	0	0	9	-2.50	4.90	9.10	-2.5	0	0	0	keep weights
	1	0	1	10	-2.50	4.90	9.10	6.6	1	0	-1	adjust weights
	1	1	0	11	-3.50	4.90	8.10	1.4	1	0	-1	adjust weights
epoch 3	1	1	1	12	-4.50	5.90	8.10	9.5	1	1	0	keep weights
	1	0	0	13	-4.50	5.90	8.10	-4.5	0	0	0	keep weights
	1	0	1	14	-4.50	5.90	8.10	3.6	1	0	-1	adjust weights
	1	1	0	15	-5.50	5.90	7.10	0.4	1	0	-1	adjust weights
epoch 4	1	1	1	16	-6.50	6.90	7.10	7.5	1	1	0	keep weights
	1	0	0	17	-6.50	6.90	7.10	-6.5	0	0	0	keep weights
	1	0	1	18	-6.50	6.90	7.10	0.6	1	0	-1	adjust weights
	1	1	0	19	-7.50	6.90	6.10	-0.6	0	0	0	keep weights
epoch 5	1	1	1	20	-7.50	6.90	6.10	5.5	1	1	0	keep weights
	1	0	0	21	-7.50	6.90	6.10	-7.5	0	0	0	keep weights
	1	0	1	22	-7.50	6.90	6.10	-1.4	0	0	0	keep weights
	1	1	0	23	-7.50	6.90	6.10	-0.6	0	0	0	keep weights
epoch 6	1	1	1	24	-7.50	6.90	6.10	5.5	1	1	0	keep weights

	w0	w1	w2
FINAL WEIGHTS	-7.50	6.90	6.10