Parameters	
Learning Rate	2
Activation	tanh

Input Layer	
x1	1
x2	0

Hidden Layer					
Neuron	Forward Layer	New Value	Output	Activation	Gradient
N_1_1_1	1.334551634	1.337629802	2.631018307	0.9896840163	-0.001555127028
N_1_2_1	0.5418227045	0.5449008732			
N_1_B	1.296466673	1.299544842			
N_2_1_2	0.2534608263	0.2521063173	0.1065904367	0.1061885863	0.006377846306
N_2_2_2	-0.2494699178	-0.2508244268			
N_2_B	-0.1468703896	-0.1482248986			

Final Layer						
Neuron	Forward Layer	New Value	Output	Activation	Loss	Gradient
N_3_1_3	-2.777255328	-2.831253848	-2.48704429	-0.986265336	-1.986265336	0.02728068702
N_3_2_3	0.2364523731	0.2306585779				
N_3_B	-3.128364601	-3.182925975				

Dataset			
x1	x2	y	y^
0	0	0	
0	1	1	
1	0	1	
1	1	0	
1	0	1	-0.986265336

Custom	1
Index	3

New Value = Forward Layer - Learning Rate * Neuron Output * Gradient
Gradient = (1 - Activation ^ 2) * Gradient of Next Layer * Forward of next Layer
Activation = tanh (output)
Output = Convolution

	N_1_1_1	N_1_2_1	N_1_B	N_2_1_2	N_2_2_2	N_2_B	N_3_1_3	N_3_2_3	N_3_B
Forward	1.334551634	0.5418227045	1.296466673	0.2534608263	-0.2494699178	-0.1468703896	-2.777255328	0.2364523731	-3.128364601
New Value	1.337629802	0.5449008732	1.299544842	0.2521063173	-0.2508244268	-0.1482248986	-2.831253848	0.2306585779	-3.182925975
Starting Value	0.8353519715	0.04262304245	0.79726701	0.505795388	0.002864643906	0.1054641721	0.1575698097	0.6918143353	0.8626208402