

-0.03690515890115206 )

Epoch Value: 990

0 xor 0 -> Actual: 0 ; Predicted: 0 ( w1: 0.12991371004733385 & w2: 0.06309484109884794 )  
0 xor 1 -> Actual: 1 ; Predicted: 0 ( w1: 0.12991371004733385 & w2: 0.06309484109884794 )  
1 xor 0 -> Actual: 1 ; Predicted: 0 ( w1: 0.12991371004733385 & w2: 0.06309484109884794 )  
1 xor 1 -> Actual: 0 ; Predicted: 0 ( w1: 0.12991371004733385 & w2: 0.06309484109884794 )

Epoch Value: 991

0 xor 0 -> Actual: 0 ; Predicted: 1 ( w1: 0.02991371004733384 & w2: -0.03690515890115206 )  
0 xor 1 -> Actual: 1 ; Predicted: 1 ( w1: 0.02991371004733384 & w2: -0.03690515890115206 )  
1 xor 0 -> Actual: 1 ; Predicted: 1 ( w1: 0.02991371004733384 & w2: -0.03690515890115206 )  
1 xor 1 -> Actual: 0 ; Predicted: 1 ( w1: 0.02991371004733384 & w2: -0.03690515890115206 )

Epoch Value: 992

0 xor 0 -> Actual: 0 ; Predicted: 0 ( w1: 0.12991371004733385 & w2: 0.06309484109884794 )  
0 xor 1 -> Actual: 1 ; Predicted: 0 ( w1: 0.12991371004733385 & w2: 0.06309484109884794 )  
1 xor 0 -> Actual: 1 ; Predicted: 0 ( w1: 0.12991371004733385 & w2: 0.06309484109884794 )  
1 xor 1 -> Actual: 0 ; Predicted: 0 ( w1: 0.12991371004733385 & w2: 0.06309484109884794 )

Epoch Value: 993

0 xor 0 -> Actual: 0 ; Predicted: 1 ( w1: 0.02991371004733384 & w2: -0.03690515890115206 )  
0 xor 1 -> Actual: 1 ; Predicted: 1 ( w1: 0.02991371004733384 & w2: -0.03690515890115206 )  
1 xor 0 -> Actual: 1 ; Predicted: 1 ( w1: 0.02991371004733384 & w2: -0.03690515890115206 )  
1 xor 1 -> Actual: 0 ; Predicted: 1 ( w1: 0.02991371004733384 & w2: -0.03690515890115206 )

Epoch Value: 994

0 xor 0 -> Actual: 0 ; Predicted: 0 ( w1: 0.12991371004733385 & w2: 0.06309484109884794 )  
0 xor 1 -> Actual: 1 ; Predicted: 0 ( w1: 0.12991371004733385 & w2: 0.06309484109884794 )  
1 xor 0 -> Actual: 1 ; Predicted: 0 ( w1: 0.12991371004733385 & w2: 0.06309484109884794 )  
1 xor 1 -> Actual: 0 ; Predicted: 0 ( w1: 0.12991371004733385 & w2: 0.06309484109884794 )

Epoch Value: 995

0 xor 0 -> Actual: 0 ; Predicted: 1 ( w1: 0.02991371004733384 & w2: -0.03690515890115206 )

0 xor 1 -> Actual: 1 ; Predicted: 1 ( w1: 0.02991371004733384 & w2:  
-0.03690515890115206 )  
1 xor 0 -> Actual: 1 ; Predicted: 1 ( w1: 0.02991371004733384 & w2:  
-0.03690515890115206 )  
1 xor 1 -> Actual: 0 ; Predicted: 1 ( w1: 0.02991371004733384 & w2:  
-0.03690515890115206 )

Epoch Value: 996

0 xor 0 -> Actual: 0 ; Predicted: 0 ( w1: 0.12991371004733385 & w2: 0.06309484109884794  
)  
0 xor 1 -> Actual: 1 ; Predicted: 0 ( w1: 0.12991371004733385 & w2: 0.06309484109884794  
)  
1 xor 0 -> Actual: 1 ; Predicted: 0 ( w1: 0.12991371004733385 & w2: 0.06309484109884794  
)  
1 xor 1 -> Actual: 0 ; Predicted: 0 ( w1: 0.12991371004733385 & w2: 0.06309484109884794  
)

Epoch Value: 997

0 xor 0 -> Actual: 0 ; Predicted: 1 ( w1: 0.02991371004733384 & w2:  
-0.03690515890115206 )  
0 xor 1 -> Actual: 1 ; Predicted: 1 ( w1: 0.02991371004733384 & w2:  
-0.03690515890115206 )  
1 xor 0 -> Actual: 1 ; Predicted: 1 ( w1: 0.02991371004733384 & w2:  
-0.03690515890115206 )  
1 xor 1 -> Actual: 0 ; Predicted: 1 ( w1: 0.02991371004733384 & w2:  
-0.03690515890115206 )

Epoch Value: 998

0 xor 0 -> Actual: 0 ; Predicted: 0 ( w1: 0.12991371004733385 & w2: 0.06309484109884794  
)  
0 xor 1 -> Actual: 1 ; Predicted: 0 ( w1: 0.12991371004733385 & w2: 0.06309484109884794  
)  
1 xor 0 -> Actual: 1 ; Predicted: 0 ( w1: 0.12991371004733385 & w2: 0.06309484109884794  
)  
1 xor 1 -> Actual: 0 ; Predicted: 0 ( w1: 0.12991371004733385 & w2: 0.06309484109884794  
)

Epoch Value: 999

0 xor 0 -> Actual: 0 ; Predicted: 1 ( w1: 0.02991371004733384 & w2:  
-0.03690515890115206 )  
0 xor 1 -> Actual: 1 ; Predicted: 1 ( w1: 0.02991371004733384 & w2:  
-0.03690515890115206 )  
1 xor 0 -> Actual: 1 ; Predicted: 1 ( w1: 0.02991371004733384 & w2:  
-0.03690515890115206 )  
1 xor 1 -> Actual: 0 ; Predicted: 1 ( w1: 0.02991371004733384 & w2:  
-0.03690515890115206 )

Epoch Value: 1000

0 xor 0 -> Actual: 0 ; Predicted: 0 ( w1: 0.12991371004733385 & w2: 0.06309484109884794  
)  
0 xor 1 -> Actual: 1 ; Predicted: 0 ( w1: 0.12991371004733385 & w2: 0.06309484109884794  
)  
1 xor 0 -> Actual: 1 ; Predicted: 0 ( w1: 0.12991371004733385 & w2: 0.06309484109884794  
)  
1 xor 1 -> Actual: 0 ; Predicted: 0 ( w1: 0.12991371004733385 & w2: 0.06309484109884794  
)

)

Enter Logical Operator (and, or, xor, exit): exit

In [3]: