Testing on known XOR data with 3 inputs:

Input: [-1 -1 -1], Predicted Output: [-1], Expected Output: [-1]

Input: [-1 -1 1], Predicted Output: [1], Expected Output: [1]

Input: [-1 1 -1], Predicted Output: [-1], Expected Output: [1]

Input: [-1 1 1], Predicted Output: [1], Expected Output: [-1]

Input: [ 1 -1 -1], Predicted Output: [1], Expected Output: [1]

Input: [ 1 -1 1], Predicted Output: [1], Expected Output: [-1]

Input: [ 1 1 -1], Predicted Output: [-1], Expected Output: [-1]

Input: [1 1 1], Predicted Output: [1], Expected Output: [1]

Unknown Input: [ 1 -1 1], Predicted Output: [1]