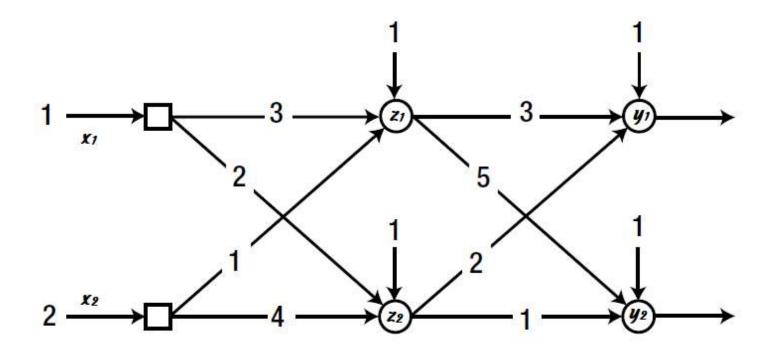
To implement a basic Neural Network



You can get the same answer with a single layer of output neurons

$\mathbf{y} = \mathbf{W}\mathbf{x} + \mathbf{\bar{b}}$