

Alternatively, you can create arrays with two dimensions. Then, you can use <code>arr.T</code> to get the column vector.

I personally prefer keeping all vectors as 1D arrays, it just works better in my head.

Programming quiz

Below, you'll implement a forward pass through a 4x3x2 network, with sigmoid activation functions for both layers.

Things to do:

- Calculate the input to the hidden layer.
- Calculate the hidden layer output.
- Calculate the input to the output layer.
- Calculate the output of the network.