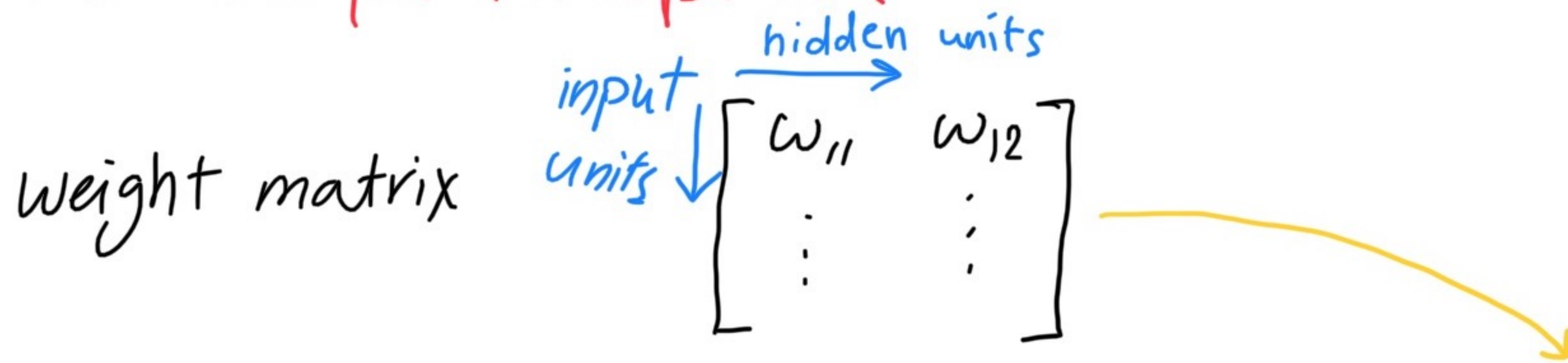


Multi layer Perceptron



hidden inputs : $\text{np.dot}(\text{inputs}, \text{weights_inp_to_hidden})$

Some numpy tips :

for creating a column vector : data[:, None]

for transposing a matrix : data.T

* Back propagation

same as forward but we assume

the output layer is the input

and compute each layer's error.

