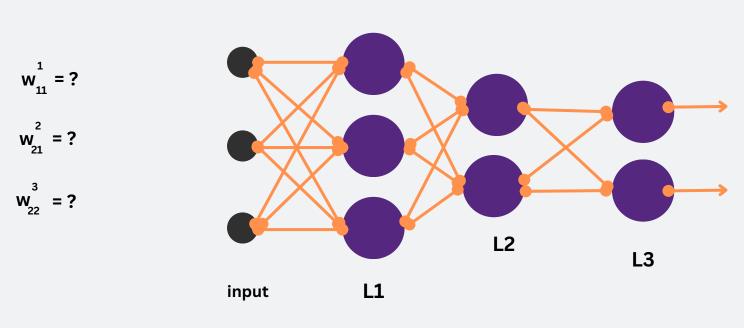
Deep Learning

Back Propagation & FF Coding

800

1. For the below feed-forward neural network architecture obtain the following weights after 1st Back Propagation iteration (epoch): [ignore the biases change during backpropagation]





Activation Functions:

L1: Relu

L2: Tanh

Loss Function: MSE

Optimizer: GD

L3: Sigmoid

2. As you saw in the previous session, the designed model could not predict the input image correctly. Change the code and Design the network using Dense layers so that it can classify the input image (seven.png) correctly.

