**Multi-layer neural networks**

100xp

In this exercise, you'll write code to do forward propagation for a neural network with 2 hidden layers. Each hidden layer has two nodes. The input data has been preloaded as input\_data. The nodes in the first hidden layer are called node\_0\_0 and node\_0\_1. Their weights are pre-loaded as weights['node\_0\_0'] and weights['node\_0\_1'] respectively.

The nodes in the second hidden layer are called node\_1\_0 and node\_1\_1. Their weights are pre-loaded as weights['node\_1\_0']and weights['node\_1\_1'] respectively.

We then create a model output from the hidden nodes using weights pre-loaded as weights['output'].

