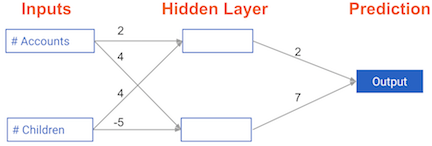
Coding The Forward Propogation Algorithm

In this exercise, you'll write code to do forward propagation (prediction) for your first neural network:



Each data point is a customer. The first input is how many accounts they have, and the second input is how many children they have. The model will predict how many transactions the user makes in the next year. You will use this data throughout the first 2 chapters of this course.

The input data has been pre-loaded as input\_data, and the weights are available in a dictionary called weights. The array of weights for the first node in the hidden layer are in weights['node\_0'], and the array of weights for the second node in the hidden layer are in weights['node\_1'].

The weights feeding into the output node are available in weights['output'].

NumPy will be pre-imported for you as np in all exercises