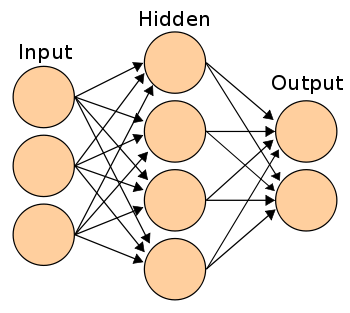
1. Introduction to neural network & Deep Learning

* Neural network
* Perceptron
* Backpropagation
* Basic neural network architecture



First layer of neural network is input layer. Input layer will have nodes which will have features. Hidden layer can have any number of neurons. As the information goes through all the neurons pre-processing happens in the hidden layer & we get the output.

The above resembles artificial neural network (ANN)

e.g. Distinguish a dog and a cat.