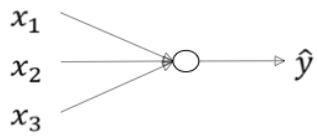
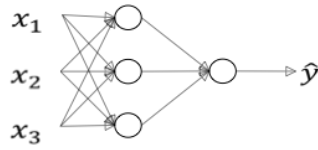


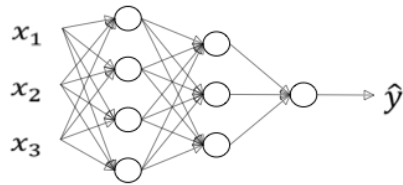
# What is a deep neural network?



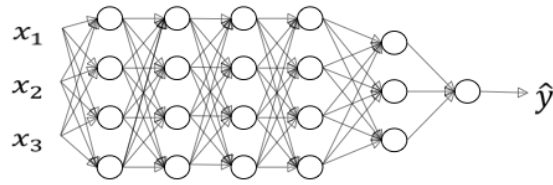
logistic regression



1 hidden layer



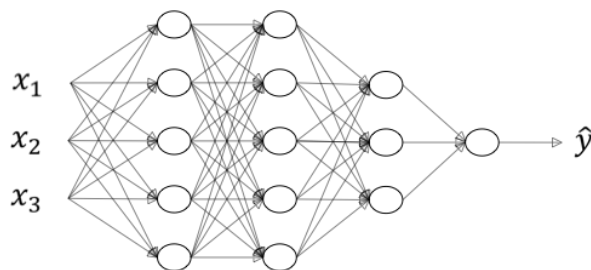
2 hidden layers



5 hidden layers

Andrew

## Deep neural network notation



Andrew