Neural Networks 101: Implementing feedforward Neural Nets using TensorFlow

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In this tutorial, I will first briefly review the basic neural networks: feedforward neural nets (FNN). Then, I will demonstrate how to implement FNN using TensorFlow by a few examples (Bring with your laptop)

This tutorial is for absolute newbies, and if you are going to participate, please follow the instructions below:

1. Install Tensorflow (https://www.tensorflow.org/install/). Anaconda is recommended as always (https://www.anaconda.com/).
2. If you have little programming experience with Python. As a warm-up, try to solve the first five python challenges (http://www.pythonchallenge.com/).