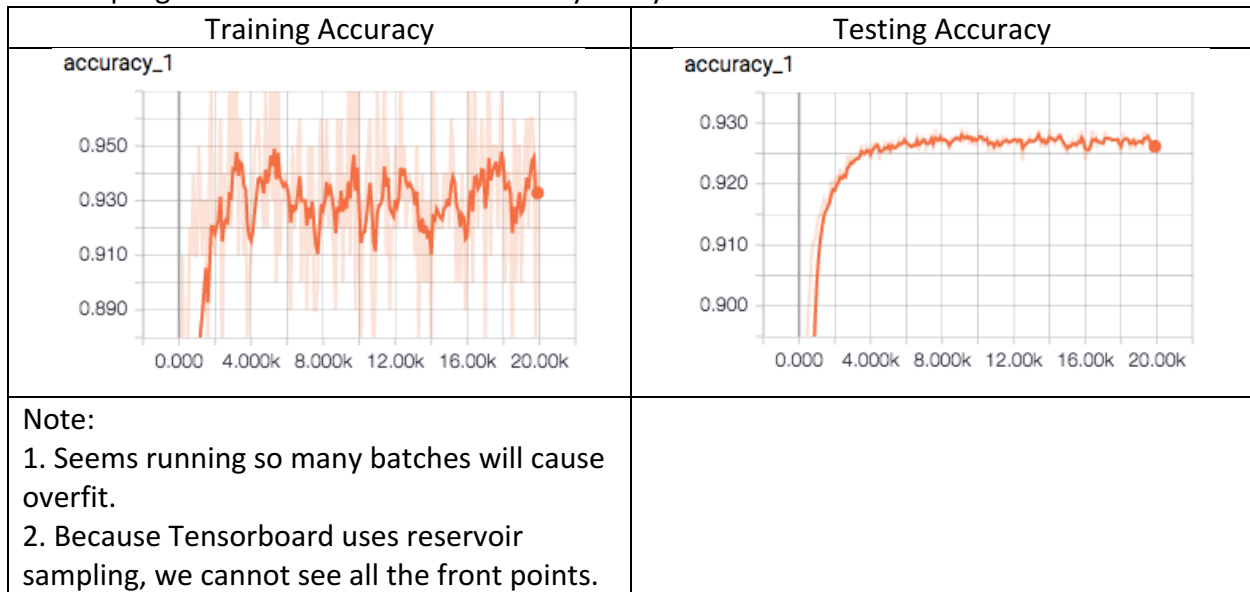


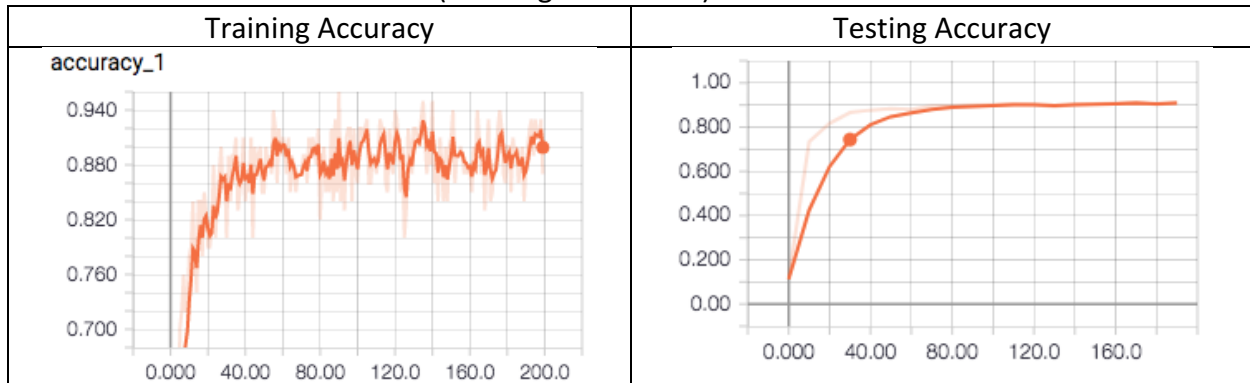
## EE 526X Homework 2

### Question 1:

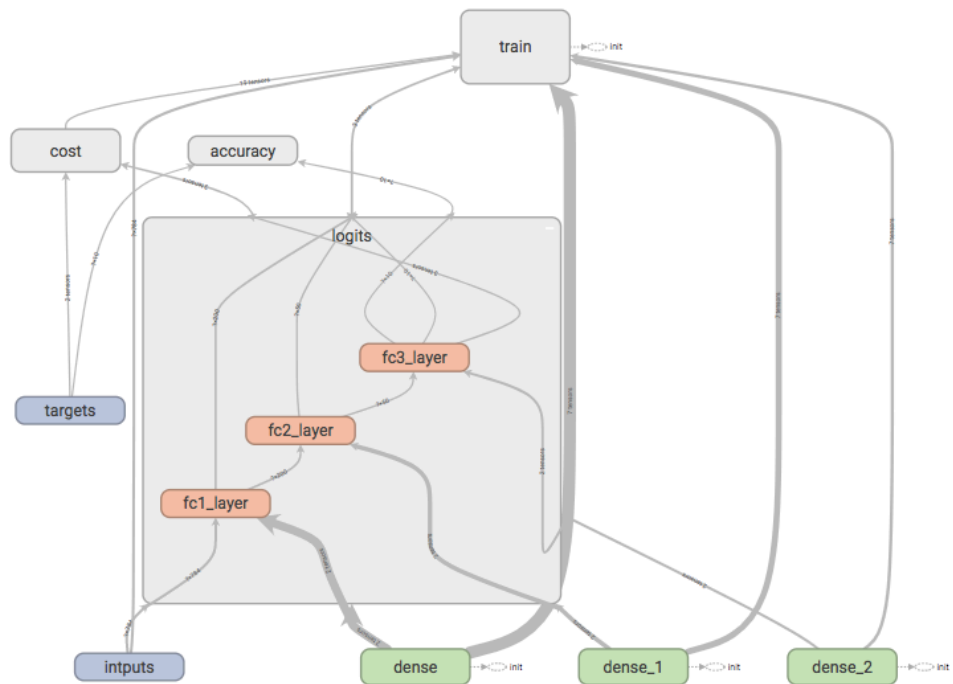
- Tensorflow runs 20000 batches (learning rate: 0.0001):  
The program writes to the train accuracy every 100 batches:



- Tensorflow runs 200 batches (learning rate: 0.001)

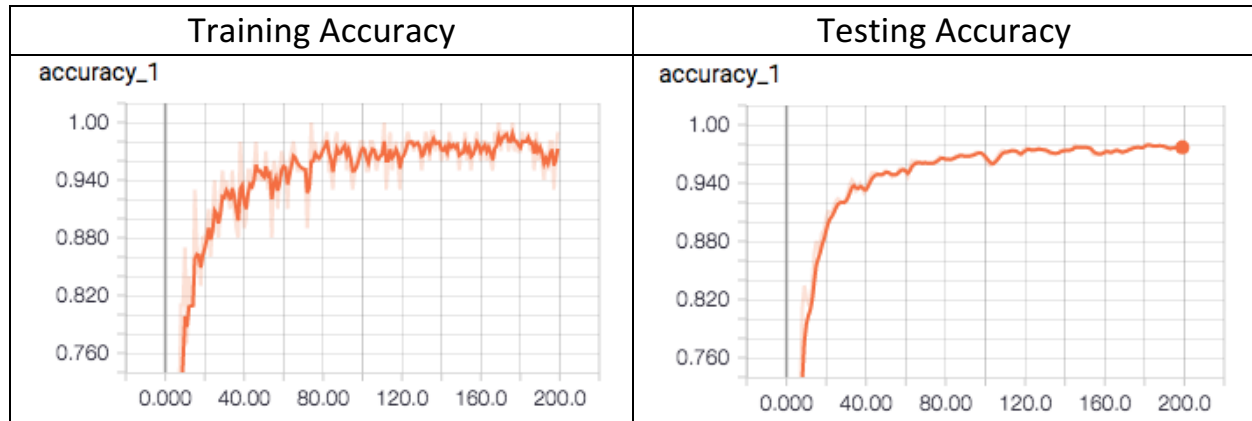


- The graph for the layer summary:



## Question 2

- Tensorflow runs 200 batches (learning rate: 0.001):  
(Use 20000 batches, each batch has size 100 takes too long to train. Here I use 200 batches, each batch has size 100. I draw one point for each batch.)



- The graph for the layer summary:

