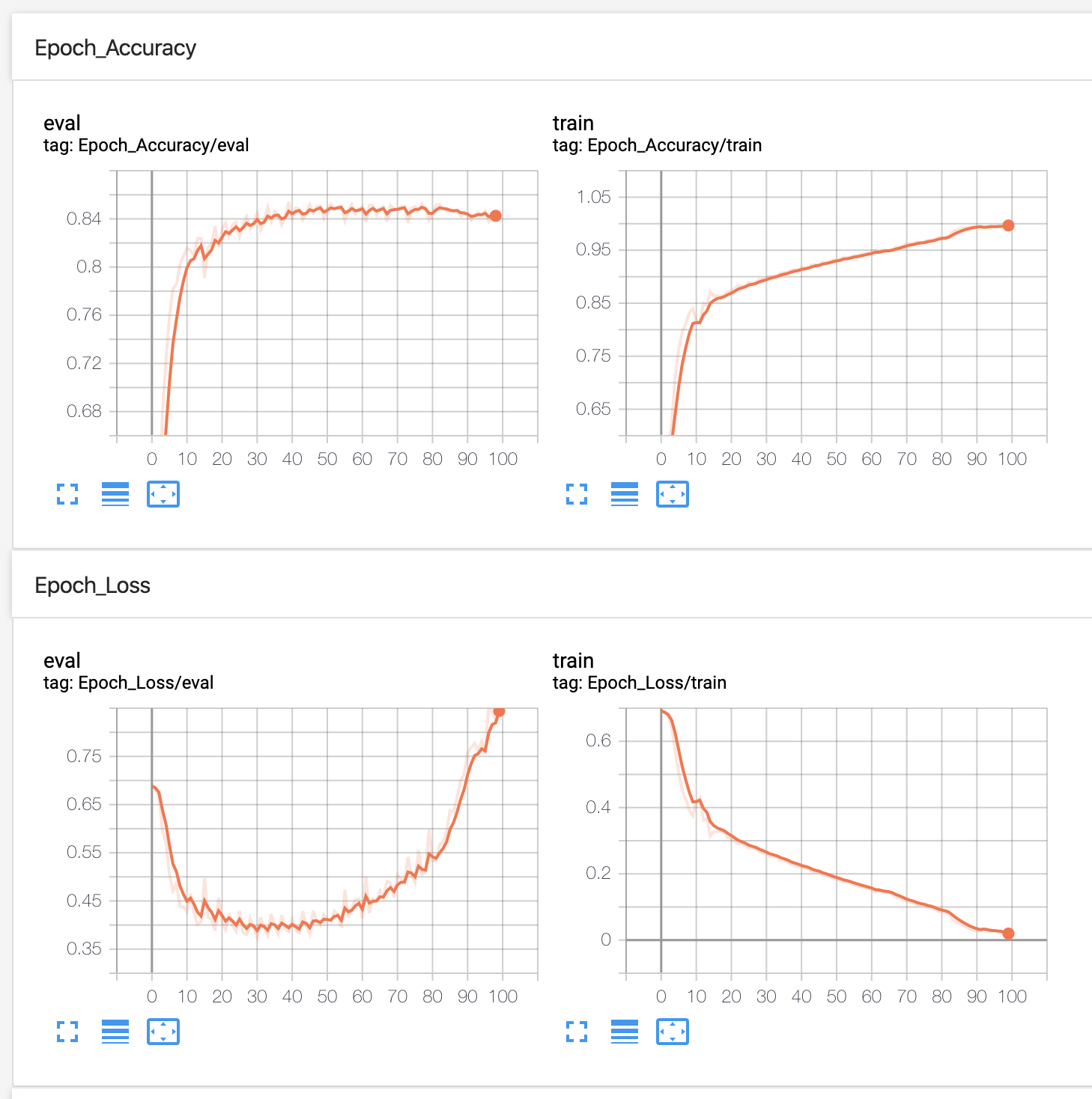
**Mathew Varughese**

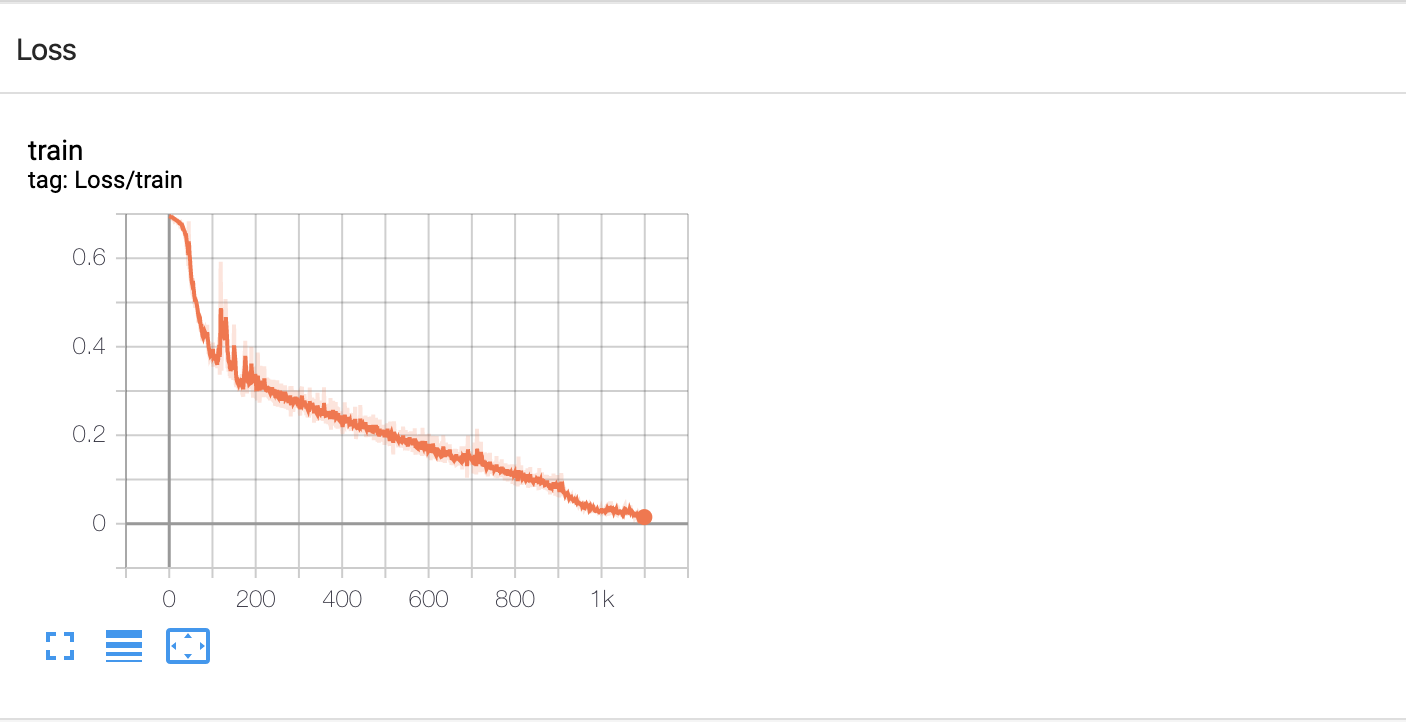
CS 1699

HW 5

**Part I: Sentiment Analysis on IMDB Reviews**

1. **Running GRU Cell**





1. **Total Parameters**

GRU

Total Parameters: 68700

LSTM

Total Parameters: 91600

PEEPHOLED LSTM

Total Parameters: 121600

COUPLED LSTM

Total Parameters: 68700

1. **Results**