Daily Log

Monday October 7

I took another look at the data sets today. I began to sketch up a structure that would be able to handle my inputs.

Tuesday October 8

I worked more on the LSTM today. I was able to put in random number as arguments and change it to check if they fall on a sin wave. I ran into some issues with interpreting the outputs.

Thursday October 10

I made ramen today. It should have been "we made ramen today". We created a spreadsheet so next week should be more organized.

Timeline

Date	Goal	Met
9/27	Create a basic network using Tensor-Flow	Yes, installed TensorFlow and ran the demo
10/4	Edit the LSTM demo	Yes
10/11	Have an LSTM that can perform simple tasks	Not quite, but close
10/18	Have an LSTM ready to be trained on data	
10/25	Begin training on meteorological data	

Reflection

This week I worked more to edit the LSTM demo. I was able to identify and change the training set as well as the parameters of the problem it solved. I'm still wrapping my head around what the new tensor outputs represent.

On Thursday we had our first ramen party. It was kind of disappointing and I lost the will to work. Hopefully the next one will be better.