

## Week 4 Report

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This week we Hoanh and I decided that it would be in our best interest to implement the SemEval code into Java. The SemEval baseline code is written in Python which neither Hoanh or I are particularly versed in. The baseline code is also written as a logistic regression which is limited by a number of factors including the small amount of data that we are given, approximately 13000 entries.

We will be using a Artificial Neural Network for our approach to solving our SemEval task. This will allow us to learn on far less data and have much better results assuming that we can get backpropagation functioning correctly.