# Interpreting Code with Natural Language Processing

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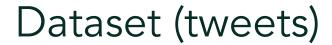
```
Mellin
const events = [
    'dragenter'
     'dragover', // to allow drop
     'dragleave',
         fileDropZone.addEventListener(e, (ev) =
       'drop'
      events.forEach(e => {
             if (ev.type === 'dragenter') (
            ev.preventDefault();
                fileDropZone.classList.add('sol'
                if (ev.type === 'dragleave') (
                   fileDropZone.classList.remov
                   if(ev.type === 'drop') {
                      fileDropZone.classList.r
                       handleFiles(ev.dataTran
                          .then(values => valu
                             tag.setAttribute(
                              fileDropZone.apr
```

Let's make social media platforms safe!



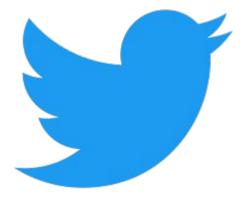
But sometimes it's gibberish to me, too...













Offensive Language (class 1)



Neither (class 2)

### Next Steps

#### Data Processing

- Explore custom tokenization
- •Explore Lemmatization

#### Inputs/Vectorization

- •Larger set of data, retrain (bigger vocab)
- •Stopwords for code, intent

#### Model Architecture (Try different models)

- •Logistic Regression
- •KNN
- Decision Tree

## Questions?

If a dog wore pants would he wear them like this or like this?

