

## Spelling Correction

This program takes 2 files to create a model for typo correction; first a valid set of words, a.k.a. a dictionary, and second a set of sentences to learn the probabilities through.

Then a set of sentences can be given to the program to correct the typos in it

### Used in this project:

- N-gram Language Model
- Interpolation of unigram and bigram probability estimates for selection mechanism
- Peter Norvig's algorithm for candidates model [<http://norvig.com/spell-correct.html>]
- JSON file format practices
- Regular expression

### Was not necessary to use, but still practiced in this project:

- Word2vec