Build from scratch a spelling corrector in Python. It should include:

1. tokenization
2. edit distance-based non-word spelling correction
3. de-tokenization

As an example use case, consider a version of Jane Austen's *Sense and Sensibility* (available via nltk's gutenberg corpus) corrupted by random insertions, deletions, and substitutions.

Constraints:

- Your spelling correction function should accept a single string and return a single string.
- Your spelling correction module may use *only* standard libraries and numpy.
  - To *test* it you may use the nltk.corpus package.

You may work in a group of 1 or 2. Submissions will be graded without regard for the group size. Submit your solution in a .zip file including a Jupyter notebook (.ipynb file) demonstrating its usage.