Document clustering Homework

The goal is to **cluster** the sentences of a book of your choice (eg from https://www.gutenberg.org/) using flair document embeddings.

- 1. Select book and split into sentences.
- 2. Use flair document embeddings for each of the sentences.
- 3. **Cluster** the sentences based on the embeddings. You can use any clustering toolkit (scipy?) and clustering algorithm and settings which you want.
- 4. Look at the results -- do they make sense somehow?
- 5. Experiment a bit with **different settings** to see the differences.