Week 4: Generating Shakespear

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# Generating Shakespeare

Natural Language Processing (NLP) is a broad topic that covers both the parsing and creation of human language. When Artificially Intelligent (A.I.) systems generate content, such as movie dialog, it virally spreads across social media and our imagination. Many practitioners begin their journey toward these results by first *Shakespeare* *Plays.*

## Details of Dataset

The *Tiny Shakespeare Dataset* is approximately one megabyte in size and contains 40,000 lines from various plays (TensorFlow, 2020). Each entry begins with the actor’s name, followed by their passage (see Figure 1).

Figure 1: Excerpt of Input

