* **Document**
  + **Fields**
    - **File file**
    - **JFileChooser fc**
    - **FileReader fr**
    - **Scanner sc**
  + **Constructors**
    - **main**
    - **Document**
  + **Methods**
    - **main**
    - **getFleschIndex**
    - **getWordCount**
    - **getSentenceCount**
    - **getSyllableCount**
    - **displayDocStats**
    - **writeDocStats**
* **Word**
  + **Fields**
    - **String word**
    - **Int syllables**
  + **Constructors**
    - **String word**
  + **Methods**
    - **getSyllableCount //returns number of syllables in word**