

Abstract

Information is a collection of data that has been processed and has meaning, one of the information is in a document. Documents about science, technology, and medicine have foreign words followed by descriptions of foreign words. Descriptions of foreign words are usually written in long sentences that lay people in the fields of science, technology, and medicine find it difficult to understand the sentence. The simplification of the sentence aims to simplify the lexical, grammatical, or structural complexity of the text while retaining its semantic meaning. The simplification of the sentence in this section aims to shorten the sentences about science, technology, and medicine in English. Sentence Compression serves to compress a sentence to get a sentence that is shorter than the original sentence. From simplification of sentences can give shorter sentences while retaining the meaning of the original sentence. Research results obtained a sentence that is shorter than the original sentence, with the reduction of words in a sentence is 15% of the original time. And the result is less good sentences for sentences that have a small number of words (under 9 words).

Keywords: Information, Simplification Sentences

