**Text Summarization**

**Summary:**

This Python code generates a summary of a given text using the extractive summarization technique. It assigns scores to sentences based on the frequency of important words, excluding common stopwords. The sentences with the highest scores are then selected to form the summary. The code utilizes the Natural Language Toolkit (nltk) library for tokenization, stopword removal, and sentence splitting.

**Libraries and dependencies required:**

1. nltk: The Natural Language Toolkit is used for natural language processing tasks, including tokenization, sentence splitting, and stopwords removal. To run this code, you need to install nltk using pip install nltk. Additionally, you may need to download certain resources using nltk.download('punkt') and nltk.download('stopwords').
2. heapq: This is a built-in library in Python, used for heap queue algorithm. It's used here to find the top N sentences with the highest scores.