Assignment 5: Word Frequency Counter

Objective: Count word frequencies in a text file and write the results to a new file.

Instructions:

1. Write a Python script that reads from a text file named `input.txt`, counts the frequency of each word, and writes the results to a new file named `output.txt.`
2. The script should handle cases where words are separated by multiple spaces or punctuation.
3. The output file should list words in descending order of frequency, with each line containing a word and its frequency.