function: wordseq_successor_counts

- 1. Inputs: filename, sequence size, punctuation (boolean), case-sensitive (boolean)
 - a. For the booleans, true means punctuation is included/case is not ignored respectively, and false means the opposite
- 2. Output: map of words to their counts
- 3. The function 'word_no_longer_counts_file' is called, which returns a list of all words in the specified input file.
- 4. A counter is set up that keeps track of how many times a specific successor word appears in the file.
- 5. To count the first sequence and successor, the current sequence is obtained by choosing a portion of the list of words from the beginning until the specified sequence size index, but not including that index.
- 6. The successor is set as the value of wordlist at the index 'sequence size'
- 7. To count the remainder of the sequences and successors, for a specific word in the remainder of the word list (from index sequence size to the end) the current sequence is reset to the next sequence by calling the function 'next_seq' and specifying the next sequence.
- 8. Afterwards, the succeeding sequence is set to equal the word from the list.
- 9. The counter is incremented for the word and returned at the end (after looping through every word). Will include punctuation if include_punc is True.
- 10. Will ignore case if is_case_sensitive is False.

function: wordseq_successor_frequencies

- 1. Inputs: filename, sequence size, punctuation (boolean), case-sensitive (boolean)
 - a. For the booleans, true means punctuation is included/case is not ignored respectively, and false means the opposite
- 2. Output: map of words to their frequencies
- 3. The previous function, described above, is called.
- 4. To determine percentages, for every element in the map, the count is divided by the sum of the total counts of all elements.
- 5. The result is mapped to the element and the map is returned.