**Design Document:**

1. Problem Statement: The goal of this program is to check a given input file for spelling errors by comparing each word in the file to a dictionary of correctly spelled words. The program should output a list of any misspelled words found in the input file.
2. Input: The program reads in two text files: a dictionary file containing a list of correctly spelled words, and an input file containing a list of words to check for spelling errors.
3. Output: The program outputs a list of any misspelled words found in the input file.
4. Approach:

* The program uses a DLinkedBag data structure to store the words in the dictionary and the misspelled words found in the input file.
* The DLinkedBag is a templated class that can store objects of any type. In this case, it is used to store strings.
* The program reads in the dictionary file and adds each word to the dictionary DLinkedBag.
* The program then reads in the input file and checks each word in the file for spelling errors.
* For each word in the input file, the program checks if the word is in the dictionary DLinkedBag.
* If the word is not in the dictionary, it adds it to the misspelledWords DLinkedBag.
* After checking all words in the input file, the program prints the list of misspelled words to the console.

**User Document:**

The program assumes that all words are separated by whitespace (e.g. spaces, tabs, newlines).

* The program does not consider capitalization or punctuation when comparing words to the dictionary, so words like "Apple" and "apple!" would be considered different words.
* The program only outputs a list of misspelled words and does not provide suggestions for correcting the spelling errors.

**Test Data for Part II:**

To test this code, we need to create two text files: one containing a list of correctly spelled words (e.g. "dictionary.txt"), and one containing a list of words to check for spelling errors (e.g. "input.txt").

Here is an example of what the files contain:

**Dictionary.txt:**

hello output mango computer laptop

**Input.txt:**

hello outpt mago computer latop

The program output will be:

Misspelled words found in the input file:

latop

mago

outpt