CSCE221 Lab: Maps (Hashing)

Question:
Given a list of N words. Count the number of words that appear exactly K times in the list of words. Complete the countWords function in the wordFrequencyMap.cpp file given.

Hint: Implement using std::map. Store each word and its corresponding count as key value pairs in a map -> **std::map<string, int>**

Refer to this link below for further details on std::map
https://en.cppreference.com/w/cpp/container/map

Example:

Input:
words = {"The", "first", "second", "was", "alright", "but", "the", "second", "second", "was", "not"}
K = 3
Output: 1
The only word that appears 3 times is "second"

Input:
words = {"The", "first", "second", "was", "alright", "but", "the", "second", "second", "was", "not"}
K = 2
Output: 2
The words that appear 2 times are "was" and "the"