

**MS-3832**  
**Advanced C++**  
**Program #4**  
**Composition & Inheritance**

**Date: Tuesday, November 1, 2005**

**Due: Thursday, October 10, 2005**

The purpose of this assignment is to use an STL map container to count the number of times each word appears in a document. A word counter is easily implemented once one uses the word itself as the key into a map where an integer count is stored to record how many times the word has been seen. Your program needs to parse a text file of words to test its operation. Use this paragraph as your test data. When the input text has been parsed output the table of alphabetized words along with the count of how many times the word appeared in the file.