ECS 110
Data Structures and Programming
Assignment #3

Due Date

Friday, February 9, 2007

The Problem

Write a sorting algorithm that sorts the individual words in a given article. Use the tree-sort as described in class. You should list only words of length four or greater, and list a word only once with an annotation for the number of times it appears. For example:

alpha
beta (3)
gamma (4)
delta
epsilon
omega (10)
tau

Punctuation marks, spaces, and numerals are to be removed and not listed.

The article to use is an article by Mark Weiser (a famous computer scientist) on ubiquitous computing. You can retrieve this article from our class web site.