CO 322 Data Structures and Algorithms

Lab 04 - Tree ADT

E/16/057 – Chamith UKDK

The program was tested on the provided three dictionaries.

All non-alphabetic characters were removed when reading the word list and converted whole word to lowercase.

Compile and run:

TrieDic.c - code implementation for part 1

RadixTreeDic.c – code implementation for part 2

Both files can be compiled using default arguments for GCC. The user will be asked to type a word in the console for searching.