Department of Computer Science
Forman Christian College University

COMP360: Introduction to AI
Fall 2021

Lab 3: Trie Implementation

Lab Instructions:

- Get your attendance marked before leaving the classroom.
- This is an individual Lab assignment. Each student must submit their own work.
- Download the "trieAssignment.zip" file from tmoodle as it is and unzip it.
- IMPORTANT: Run the skeleton trieClass.py file on the system that you're using for the lab. It should print: lookupWord tests Failed!
- Then populate trieClass.py file with your implementation.
- After you're done with your implementation, zip the whole trieAssignment folder again and submit it on tmoodle.

Question 1: Implement a TrieNode class with **addWord** and **lookupWord** methods as described in the following specification:

https://home.cs.colorado.edu/~srirams/courses/csci3104-spr15/trie.html