

README FILE FOR ASSIGNMENT-2 AD SA

Trie Data structure implementation in C++ and Python

File Structure

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- * main.cpp - User Interface code File - Trie Implemented
- * code_for_inp.cpp - File Oriented Main code File - Trie + Cache Implemented
- * serialize.py - Code for serializing the data for fast processing
- * 11million.txt - Text file which contains 11 million data words .
- * result.txt - File Containing Serialized Data
- * medium_in_58110 - File containing 58110 words

Prerequisites of System

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- * Python Interpreter
- * G++ compiler
- * CPickle Python Library

Instructions on running the code

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- * For running main.cpp
 - * g++ main.cpp
 - * ./a.out
- * For running code_for_inp.cpp
 - * g++ code_for_inp.cpp
 - * ./a.out < medium_in_58110
- * For running serialize.py
 - * python serialize.py

Submitted By :

Tushar Makkar
111709 / 11C098
B.Tech , 3rd Year
Computer Science and Engineering