

Sadia Ansari
Comp 271
Threaded Tree #12

Documentation:

My project is based on threaded trees. It takes in a file, either `read_In_Table.txt` or `read_In_Table_Two.txt` and it is supposed to take in the data from the file to make a threaded binary tree. It makes a new text file called `myresults.txt` and writes out the information from the text file given as well as the inorder threading of each node that has a thread.

My project attempts to use the data structure of trees. It uses trees because the project concept is based on threaded trees.

To use the code, download the `Final_Project_TT.cpp` and the corresponding text files, `read_In_Table.txt` and `read_In_Table_Two.txt`. Next, open the `Final_Project_TT.cpp`, and then run the file. When it asks you which file you want to be read, choose one of the files to be read from the following: `read_In_Table.txt` or `read_In_Table_Two.txt`. Then there will be a `myresults.txt` text file that will have the contents of the text file chosen to be read as well as the inorder traversal for threaded trees.

I used code blocks and my operating system is Windows.

I did not have a partner for this project.

1. One paragraph description of the project. 2. One paragraph description of the data structures used and why you selected this data structure(s) for the implementation. 3. A step-by-step instruction of how to use the code. This should include a test case for running your code. 4. List the IDE(s) and OS(s) used during development and testing. 5. If you worked with a partner, your documentation must also include a listing of who did what.