CS2040S Problem Set 4 Appendix

February 6, 2020

- There are a couple of utility files that you may find useful for understanding the problem:

  - Compressor.java uses your `buildTree` and `queryCode` routines to encode a given file and then writes the output to a specified file.
  - Decompressor.java uses your `query` routine to decode an encoded file and then writes the output to a specified file.
  - FileParser.java, ReadFileWrapper.java, WriteFileWrapper.java are helper classes that are used to achieve the above.

- You should use any of the following order traversal combinations of your tree to verify its correctness:

  - Preorder + Inorder
  - Postorder + Inorder

- You may find the `printTree` method useful to visualize your tree. Note that the visualization may not be readable on your console if your tree is too large. If that happens, try running it in IntelliJ as its console has a dynamic horizontal display.