

PQueue
Back Arr(dynamic) size D (max number of children
<ul style="list-style-type: none"> - Heap implementation - Enqueues and dequeues elements to a priority queue - Makes priority queues of trees to build a Huffman tree

Tree
Node* root Cut Print
<ul style="list-style-type: none"> - Builds Huffman tree - Gets Huffman string from trees - Builds char equivalent from Huffman string - Returns the char's Huffman strings

Main
Frequency table PQueue of trees Huffman tree User interface
<ul style="list-style-type: none"> - Writes bits to output file - Reads chars and gets bits - Creates frequency table of ASCII char - Outputs frequency table to .huff files - Outputs freq-char pairs to heap as trees - Create Huffman string tables - Read frequency tables and output chars - Reconstruction of Huffman trees - User interface

