

P3 Documentation

To invoke the program, compile all .java files and run in command line by calling “java Huffman
<option> <codeFileName> <inputFile> <outputFile>”

The heap's initial size is 256 so as to accomadate for all possible characters. The heap and Prioqueue
return null objects when they are empty and remove is called.

I use a String array to hold the bit representations for output into the code file and output file in
compression. The array is of size 256 so the index coressponds to the ASCII value of a particular
character.