**Lab8 - Encoding**

Huffman Encoding

2 Team.

Using the Huffman encoding algorithm as explained in class, encode and decode the Speech.txt file using your frequency tree and priority queue.

Implement Huffman style of tree (built from the bottom-up) and use it to encode/decode the text file.

  Suggestion:  one team member is responsible for the encoding and the other decoding.

Questions to answer:  What is your compression ratio in terms of percentage?  If greater than 50%, perhaps your implementation requires some over-hauling.  Compare the original size file to the compressed size file.