

## **Lab 12 – Huffman Code II**

Assigned 11/17/09

Points: 20

### ***Purpose***

The purpose is to create a program that performs Huffman encoding in a parallel fashion.

### ***Lab Description***

Using the Huffman encoding method from the previous lab, use the `java.util.concurrent` package classes and methods to split a message to be encoded into “equal” parts based on the number of processors on the current machine. The application will then combine and display the resulting encoded string.

Turn in a copy of the program and sample output.