**CSCI 323-33 Haffman Character Count (C++)**

Han Wen Loh

Due date: Feb. 06, 2018

Algorithm steps:

Step 0: create charInt, index, and charCount array of size 256

Step 1: open input file and named inFile

Step 2: read a character from inFile and set to charInt

Step 3: cast charInt to index

Step 4: charCount[index]++

Step 5: repeat Step 2 to Step 4 until end of file

Step 6: print out character’s count that greater than 0 in charCount array to console

Step 7: write the character’s count that greater than 0 in charCount array to ouput file