Assignment 5
Due Date: October 19, 2017

Burrows Wheeler Transform

1) Use the Burrows-Wheeler Transform discussed in class to create the BW matrix of the sequence AGCTGCCTA. Indicate the ranks of characters in the first and last row.

2) Given the first (F) and last (L) rows of the Burrows Wheeler matrix (including ranks) what is the original sequence that was transformed?

F = `$  A0 A1 A2 C0 C1 G0 G1 G2 T0`
L = `G0 C0 C1 A0 T0 $  G1 G2 A1 A2`