# CHEN3600 – Computer-Aided Chemical Engineering Spring 2012

# Chemical Engineering Department CQ6

**T.D. Placek Auburn University**

 **CQ6 – Practice with Strings**

DO NOT SUBMIT YOUR SOLUTION!

Create a function file named more\_strings containing the following code:

function more\_strings

 s='amazing opportunities';

 a=rotate(s)

 b=rotateN(s,6)

 c=swap(s)

end

Write the required functions (subfunctions) so that the following output is obtained:

a =

samazing opportunitie

b =

nitiesamazing opportu

c =

seitinutroppo gnizama

Output (a) – The letters are rotated (shifted) one position to the right. The last character becomes the first.

Output (b) – The letters are rotated (as above) “n-times”. In this case, n=6.

Output (c) – The first and last letters are swapped (interchanged), the second and second last, the third and third last, etc. This results in the string being reversed.