COSC 201 – Lab #7
Recursing the Professor

Purpose: to practice recursion. MWAHAHAHAHA

Tasks:

1.) Open Eclipse and start a new Java Project called CurseYouAlanthePlatypus Project

2.) You will create two recursive methods:

    a. An alternate way to solve the maximum contiguous subsequence sum problem is to recursively solve the problems for items in positions low to mid-1 and then mid+1 to high. Yes, mid is not included on purpose. Implement this solution.

    b. Write the method with the signature:

    public static void permute(String str){

    that prints all permutations of the characters in String str. If str is "abc", then the strings output are abc, acb, bac, bca, cab and cba. Use recursion.

3.) Turn in your code via Blackboard by 11:59pm Monday.