CS1121 Programming Assignment 2 (7%) [due Mar.2]

1. Write a program that outputs a pyramid of stars with height n, where 1 <= n <= 30.  
       For example,  
       - Input: The height of the pyramid: 4  
       - Output:  
                                 \*  
                                \*\*\*  
                               \*\*\*\*\*  
                              \*\*\*\*\*\*\*  
  
2. Make a Craps Simulator.  
  
# Rules  
  
    \* Roll two dice  
          o 7 or 11 on first throw, player wins  
          o 2, 3, or 12 on first throw, player loses  
          o 4, 5, 6, 8, 9, 10 - value becomes player's "point"  
    \* Player must roll his point before rolling 7 to win  
      
  
# Use at least one user defined function!  
  
    ex) int rollDice( void );  
  
#Output Example:  
(Please follow this format!)  
  
  
./Craps  
Player rolled 6 + 5 = 11  
Player wins  
  
  
./Craps  
Player rolled 6 + 6 = 12  
Player loses   
  
  
./Craps  
Player rolled 4 + 6 = 10  
Point is 10  
Player rolled 2 + 4 = 6  
Player rolled 6 + 5 = 11  
Player rolled 3 + 3 = 6  
Player rolled 6 + 4 = 10  
Player wins   
  
  
./Craps  
Player rolled 1 + 3 = 4  
Point is 4  
Player rolled 1 + 4 = 5  
Player rolled 5 + 4 = 9  
Player rolled 4 + 6 = 10  
Player rolled 6 + 3 = 9  
Player rolled 1 + 2 = 3  
Player rolled 5 + 2 = 7  
Player loses 