CIS554 HW7 (25 Points) Due: 11:59pm, November 19 (Tuesday)

A full complete binary tree contains 2^n-1 nodes, where n is number levels in the binary tree. Given any n, generate the H-layout of the full complete binary tree. You are required to use recursive implementation to generate the layout. You can assume that n>= 3.

You program should take the value n and then display the tree graphically on screen.

Sample outputs of n=3, 4, 5, 6, and 7 are shown below.