1. Draw the binary trees.
   A. The smallest binary tree containing the vertices with level order numbers 56, 58, 19, and 7.
   B. The vertices in postorder are $DHFBGC$ and the vertices in inorder are $DFHEBAGC$.

2. Prove by (strong) induction of the number of CYCLE edges (say $n$): A connected graph has $|E| \geq |V| - 1$. [Note that strong induction is required. $C_n$, the cycle graph, has $n$ cycle edges, but once you remove the edge $e$, the number of cycle edges in the resulting graph, $C_n - e$, is zero.]