COMP 232 hw f 6) Leaves have values of 1,4,7,13 g Internal nodes of the tree are 8,3,6,10,14 d) descendants of 3 are 1,6,7,7 e) ancestors of 7 ave 6,3,8 P) depth of node 6 is 2 9 height of tree is 3 ah path length from 8 to 4 is 3

node values in order they would be 1) An incircler traversal (AA) Root-> Right
4-6-27-51-33-28-20-314-313 ii) A preorder trowersal Root lest Right 8-3-3-1-26-34-37-10-314-313 -111) A postorder traversal Left = Right => Root 4-27-21-36-33 => 13-214-210-28 20) nodes leftmost grand child is mode, left, left 26) node, parent, parent parent 20) node, parent, right, left