

Module: Trees and Searching I

CSE 674 Advanced Data Structures and Algorithms

Class Activity: AVL Trees

Question

By using the visualization tool given at <https://www.cs.usfca.edu/~galles/visualization/AVLtree.html>, create examples to demonstrate the use of single rotation and double rotation in the insert operation of AVL trees. Record the actions in the space provided.

Answer

Question

Give an example to show how single rotation and double rotation may be applied when deleting a node in an AVL tree. You may use the visualization tool to help in finding these cases.

Answer