(1) Inserting 60 to the AVL tree in page 9 will create the left tree, which will be rotated to the right tree.

Insert 60 to the following AVL tree and rotate it if necessary.

(2) Perform the splay operation on each tree in the previous question after insertion.

(3) Insert 21 and 22 to the 2-3 tree in page 15 and reshape it.

(4) Perform delete-min operation on the binomial queue in page 30.

(5) Develop a mechanism for rotation for deletion in AVL trees.