1. List the members of your group below:

2. Depict the *AA-tree* resulting from the sequential insertion of

$$1, 2, 3, \ldots, 10, 20, 19, \ldots, 11$$

   into an empty tree. You do not need to depict all intermediate trees. However, be sure to depict the tree immediately **before** the insertion of keys 6, 20, 16, and 15.

[additional space for answering the earlier question]

[additional space for answering the earlier question]

3. Depict all the stages in the restructuring of the following AA-tree when the key 1 is removed.