

Homework lecture 6

Binary and Heap trees

1. Given a list of integer numbers: 2, 1, 10, 6, 3, 8, 7, 13, 20.
 - Draw the binary search tree
 - Draw the binary search tree after inserting values: 14, 0, 35
 - Draw the binary search tree after deleting: 6, 13, 35

2. Given a list of integer numbers: 2, 1, 10, 6, 3, 8, 7, 13, 20.
 - Draw the heap tree
 - Draw the heap tree after inserting values: 14, 0, 35
 - Draw the heap tree after deleting: 6, 13, 35