**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

1. 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