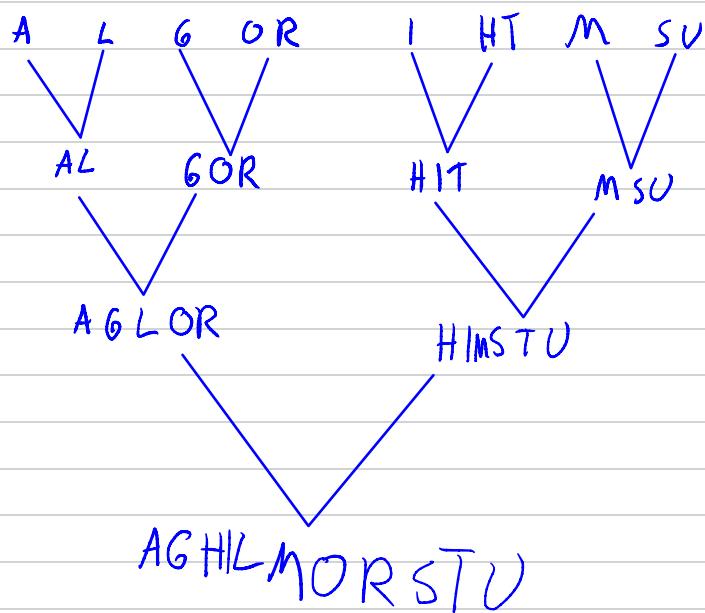
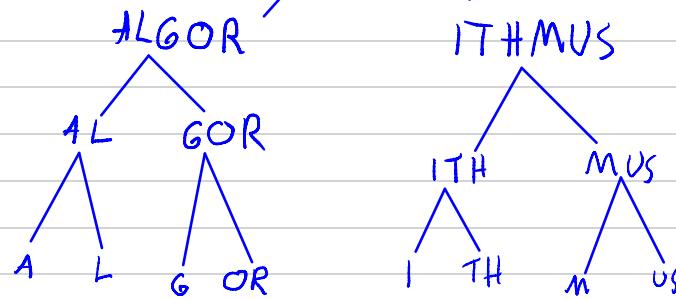


5.1 Merge Sort

ALGORITHMUS

A B C D E F G H I J K L M N O P
Q R S T U V W X Y Z

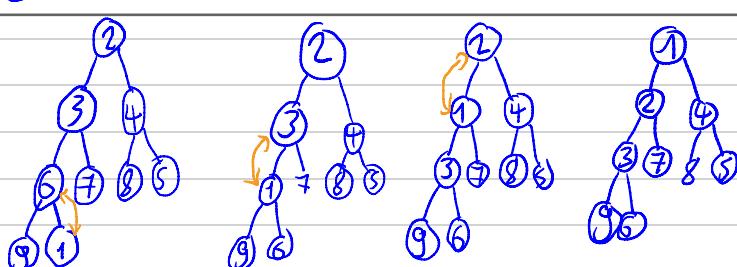
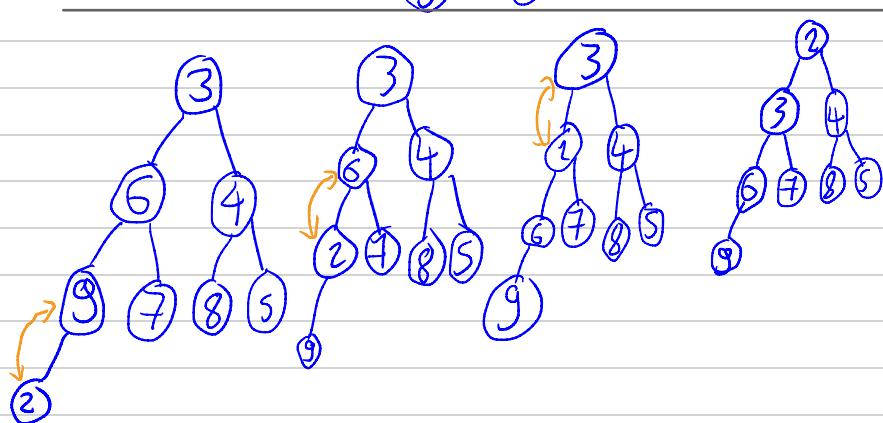
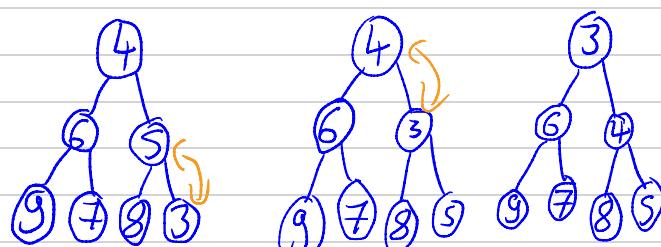
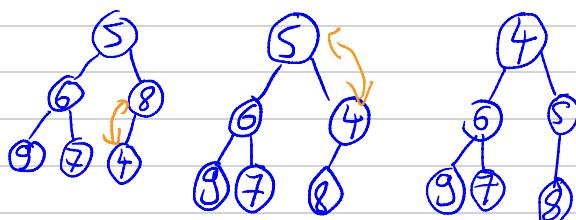
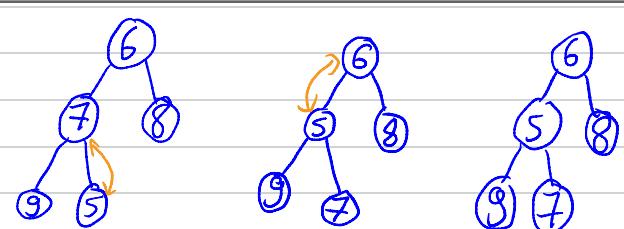
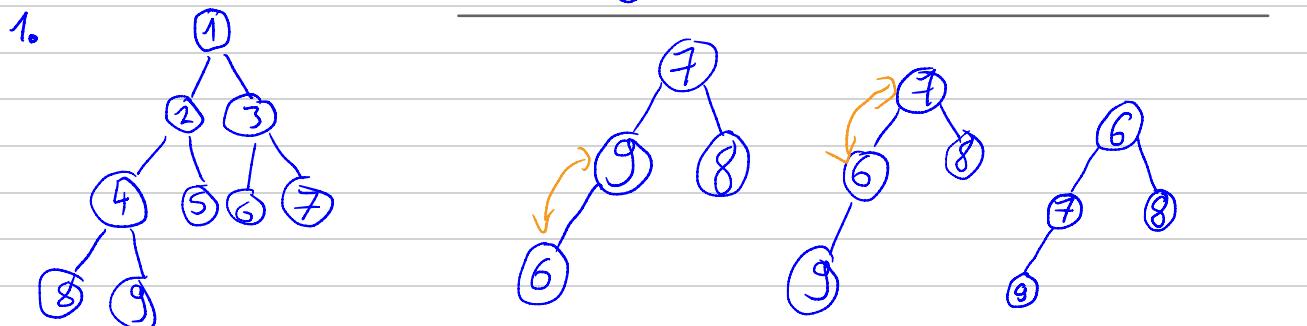
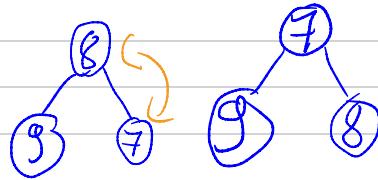
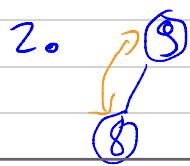


5.1. Quick Sort

12, 7, 8, 13, 6, 4, 1, 14, 2, 9, 10, 11, 3, 5
5, 7, 8, 13, 6, 4, 1, 14, 2, 9, 10, 11, 3, 12
5, 7, 8, 12, 6, 4, 1, 14, 2, 9, 10, 11, 3, 13
5, 7, 8, 3, 6, 4, 1, 14, 2, 9, 10, 11, 12, 13
5, 7, 8, 3, 6, 4, 1, 12, 2, 9, 10, 11, 14, 13
5, 7, 8, 3, 6, 4, 1, 11, 2, 9, 10, 12, 14, 13
2, 7, 8, 3, 6, 4, 1, 11, 5, 9, 10, 12, 13, 14
2, 5, 8, 3, 6, 4, 1, 11, 7, 9, 10, 12, 13, 14
2, 1, 8, 3, 6, 4, 5, 11, 7, 9, 10, 12, 13, 14
2, 1, 5, 3, 6, 4, 8, 11, 7, 9, 10, 12, 13, 14
2, 1, 4, 3, 6, 5, 8, 11, 7, 9, 10, 12, 13, 14
2, 1, 4, 3, 5, 6, 8, 11, 7, 9, 10, 12, 13, 14
1, 2, 4, 3, 5, 6, 8, 11, 7, 9, 10, 12, 13, 14
1, 2, 3, 4, 5, 6, 7, 11, 8, 9, 10, 12, 13, 14
1, 2, 3, 4, 5, 6, 7, 8, 11, 9, 10, 12, 13, 14
1, 2, 3, 4, 5, 6, 7, 8, 10, 9, 11, 12, 13, 14
1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14

5.3. Heap

1. 1, 2, 3, 4, 5, 6, 7, 8, 9
2. 9, 8, 7, 6, 5, 4, 3, 2, 1
3. 8, 7, 2, 5, 1, 3, 1, 6, 4



3.

(8)

