Assignment 9

Course name: Data Structures

Course id: 1446/1002

Student 11: 202033762

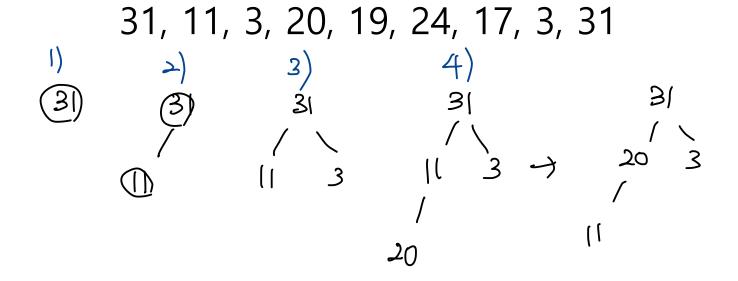
Student name: 자연호

Brudert major: 4/4/24/3/21

submission date: 2022.05.19



HW-9(P1): Descending Order Heap Sort (Max Heap)



5)
$$\frac{31}{30}$$
 $\frac{6}{31}$ $\frac{31}{31}$ $\frac{$



HW-9(P1): Descending Order Heap Sort (Max Heap)

31, 11, 3, 20, 19, 24, 17, 3, 31

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HW-9(P2): Ascending Order Heap Sort (Min Heap)

31, 11, 3, 20, 19, 24, 17, 3, 31



HW-9(P3): LSD Radix Sort

310, 11, 3, 20, 11119, 24, 17, 3, 31



HW-9(P4): MSD Radix Sort

310, 11, 3, 20, 11119, 24, 17, 3, 31