

Greedy Techniques - Part VIII

Complete Course on Algorithms - GATE

Minheap Tree

Deletion

$$a[1] = a[m]$$

$$m = m - 1$$

$$n = 20 \text{ (array size)}$$

$$m = 20 \text{ (last element)}$$

$$O(\log n)$$

$$\frac{240 - 140}{350}$$

$$O(\log n) \{ \text{WC} \}$$

$$O(1) \{ \text{BC} \}$$



10	30	20	70	50	40	60	100	110	80	40	100	130	140	150	100	100	100	100	100
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20