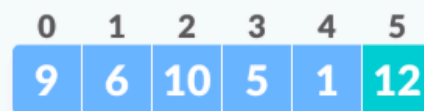
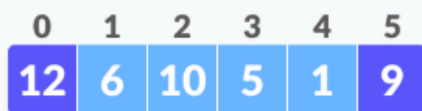
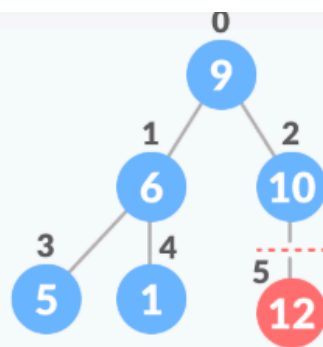
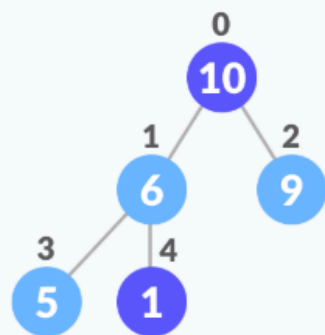


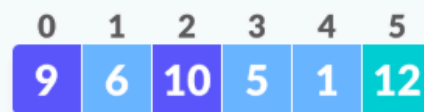
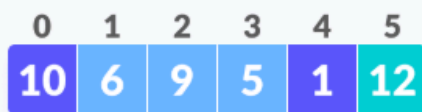
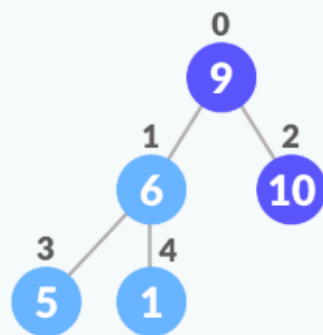
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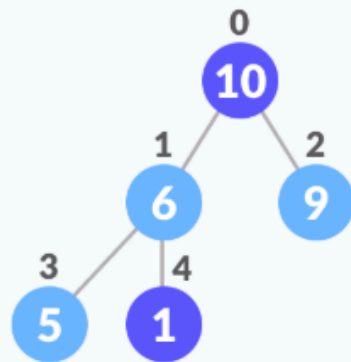


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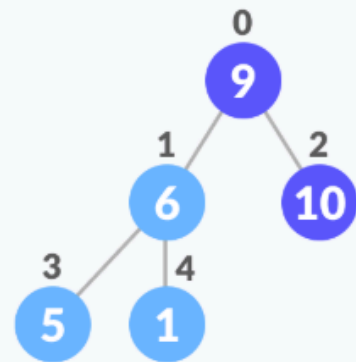


heapify





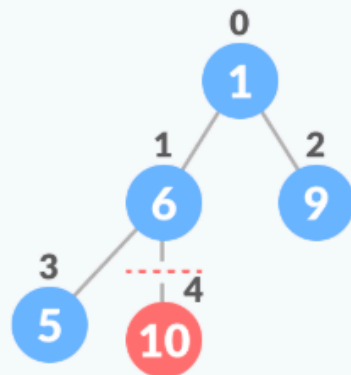
heapify



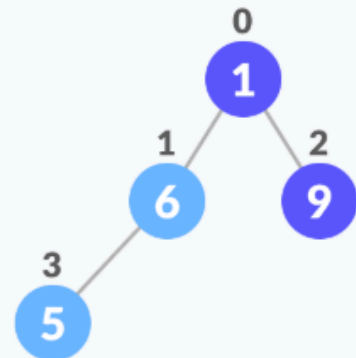
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10	6	9	5	1	12

0	1	2	3	4	5
9	6	10	5	1	12

swap

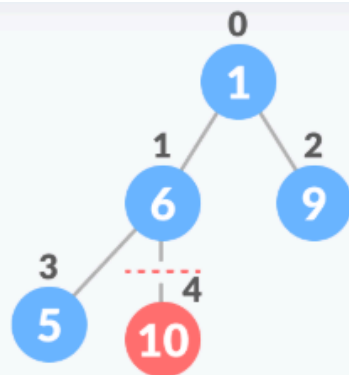


remove

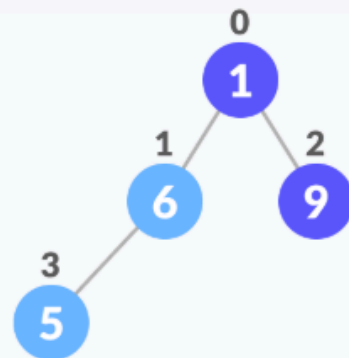


0	1	2	3	4	5
1	6	9	5	10	12

0	1	2	3	4	5
1	6	9	5	10	12



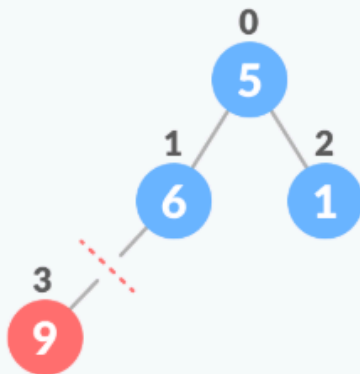
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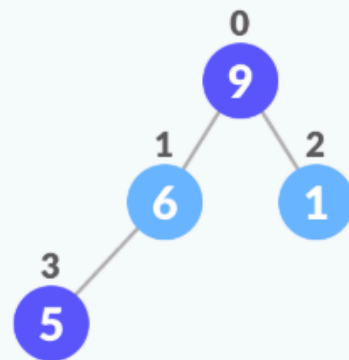
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1	6	9	5	10	12

0	1	2	3	4	5
1	6	9	5	10	12

heapify

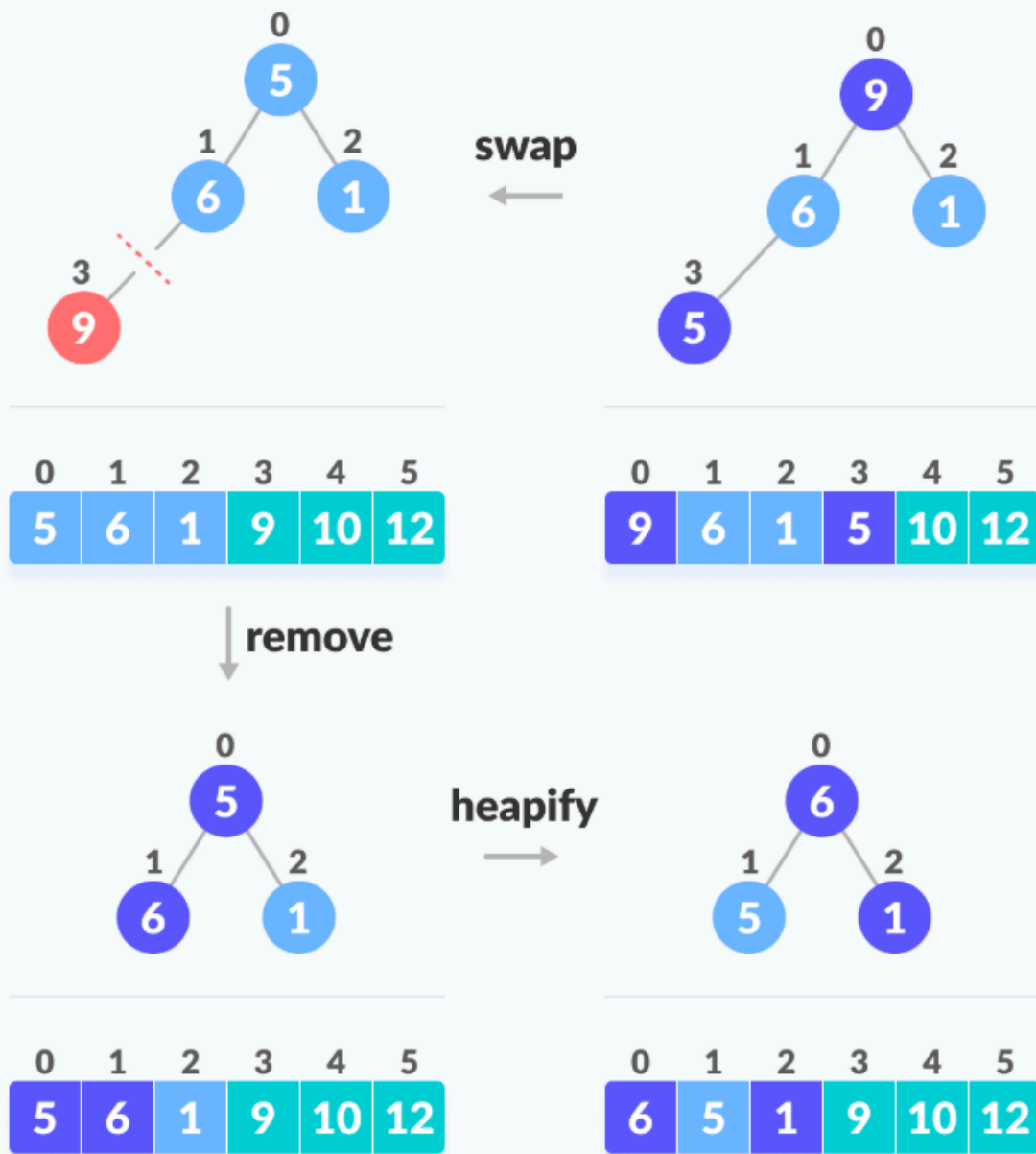


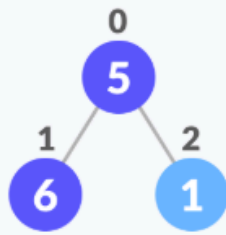
swap



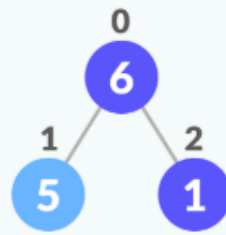
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5	6	1	9	10	12

0	1	2	3	4	5
9	6	1	5	10	12

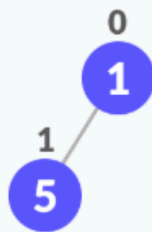




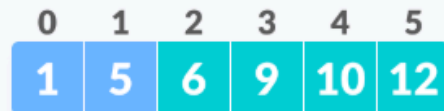
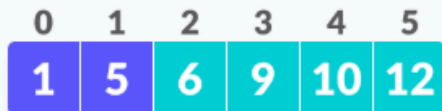
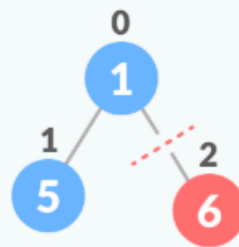
heapify

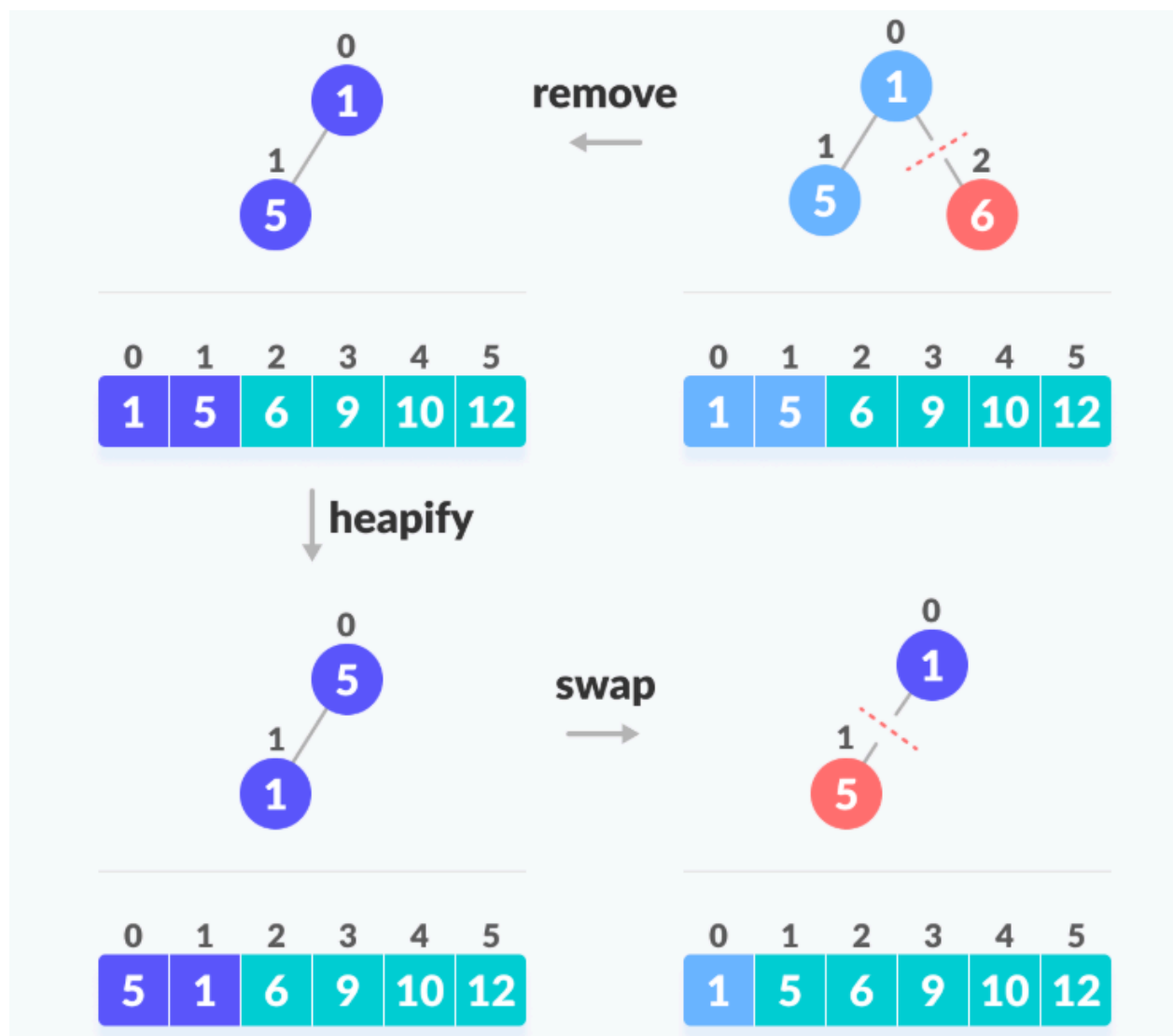


swap



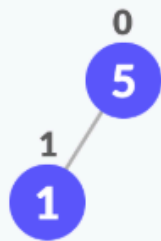
remove





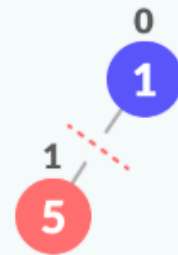
0	1	2	3	4	5
1	5	6	9	10	12

↓ heapify



→ swap

0	1	2	3	4	5
1	5	6	9	10	12



0	1	2	3	4	5
5	1	6	9	10	12

0	1	2	3	4	5
1	5	6	9	10	12

↓ remove



←

0	1	2	3	4	5
1	5	6	9	10	12

0	1	2	3	4	5
1	5	6	9	10	12