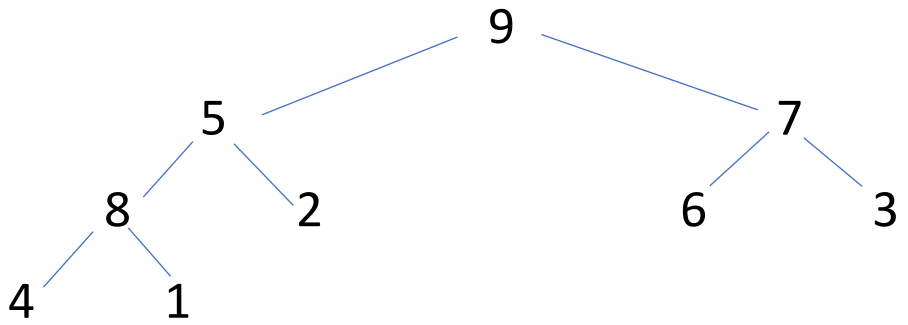
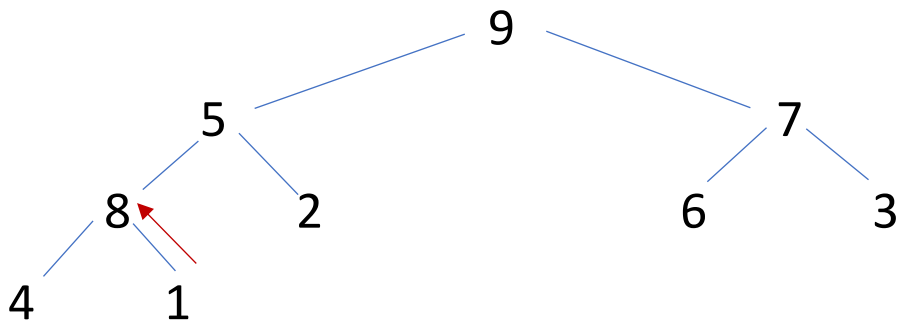
Bottom-Up Heap Construction

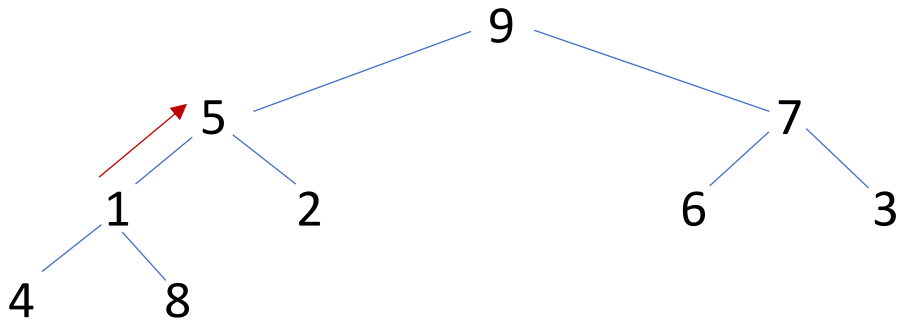
Construct a heap for the following random list:

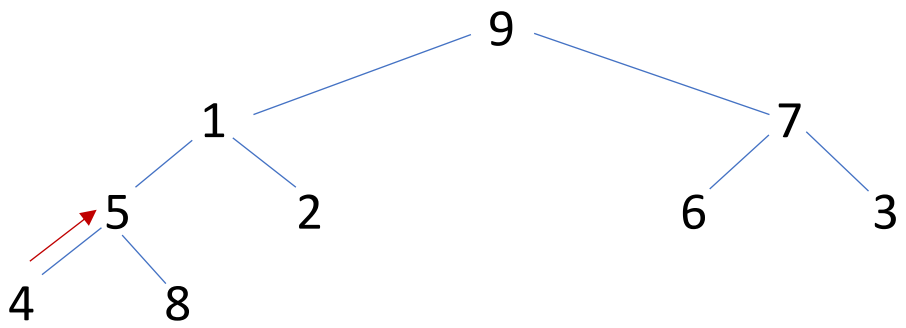
9	5	7	8	2	6	3	4	1

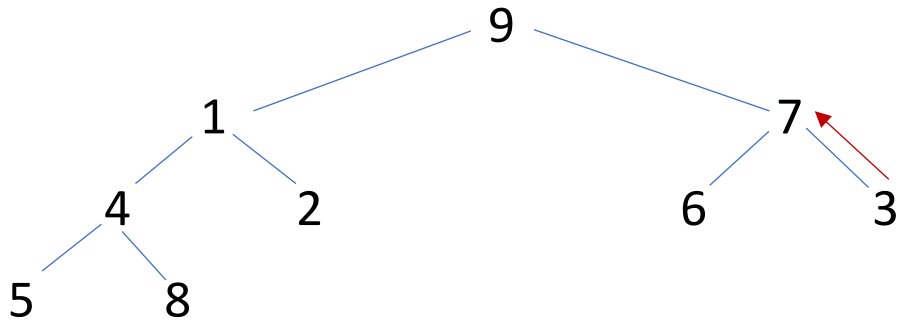
First, store heap's elements in top-down, left-to-right order:

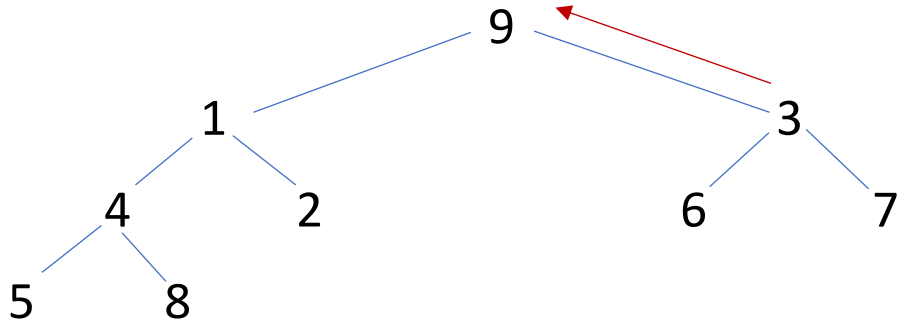


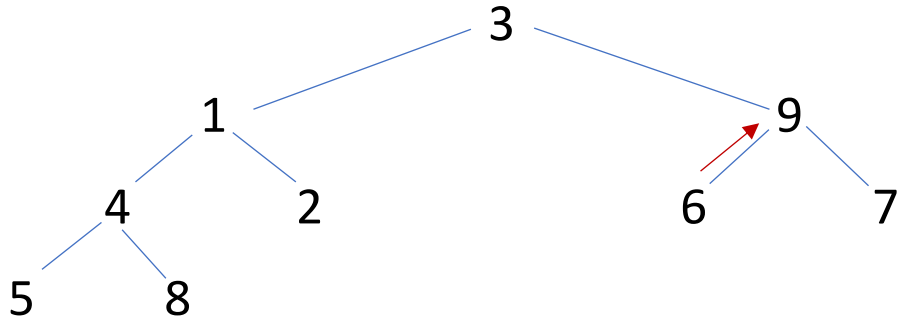


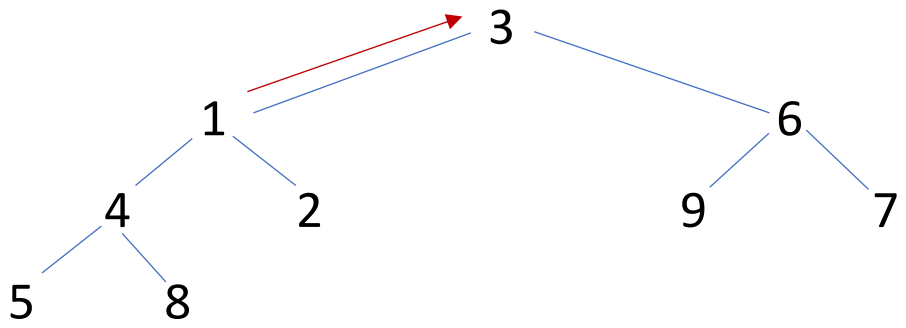


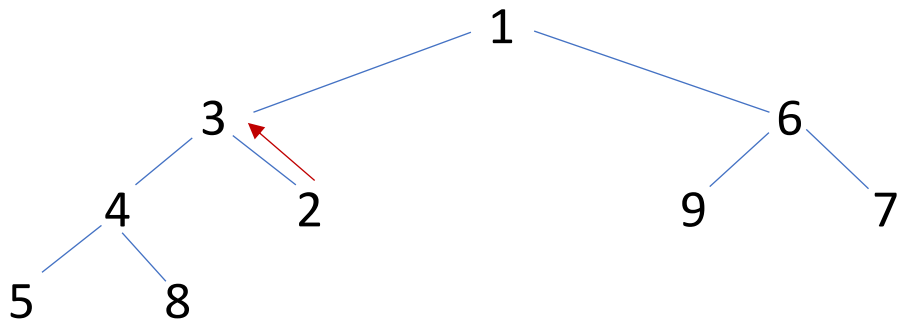

9
1
7
5
2
6
3
4
8

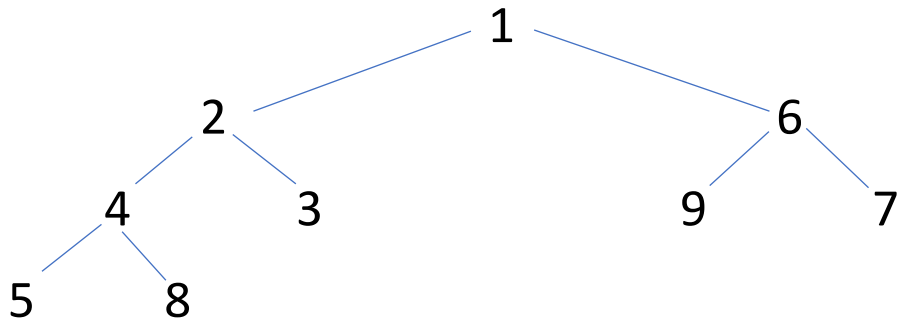

9
1
7
4
2
6
3
5
8


9
1
3
4
2
6
7
5
8


3
1
9
4
2
6
7
5
8



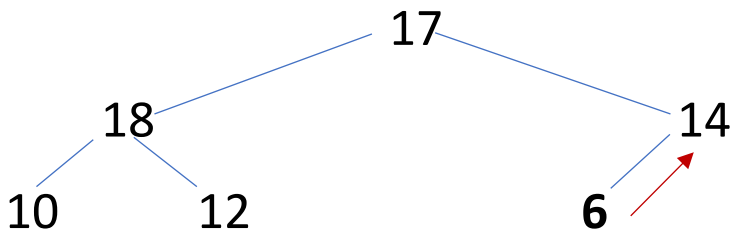


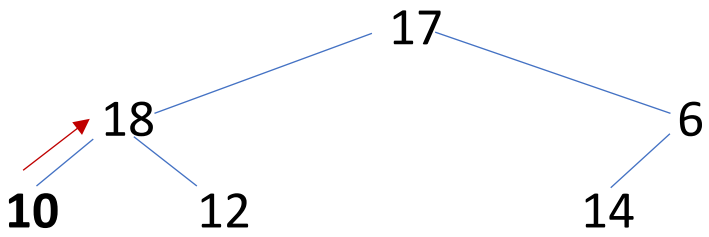


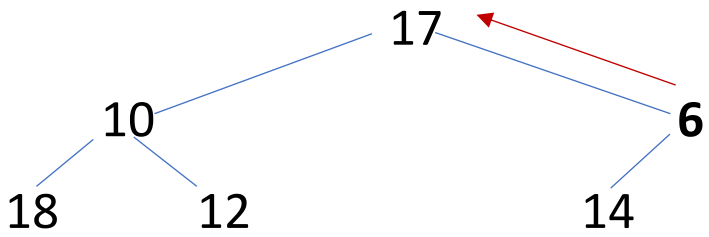
Done!

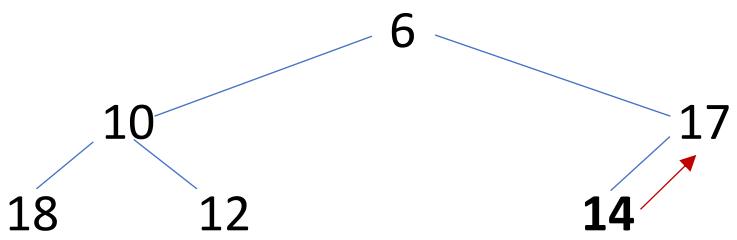
Another example

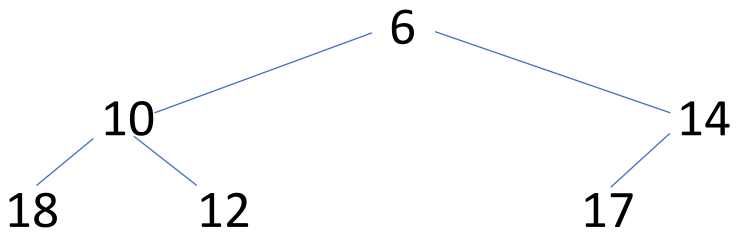
17	18	14	10	12	6











Done!