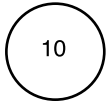


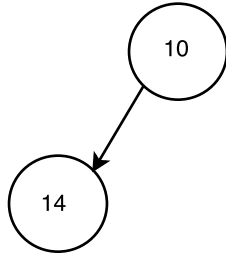
1. Insert the following numbers into a minimum heap.

10, 14, 3, 6, 12, 13, 7, 4, 1, 2

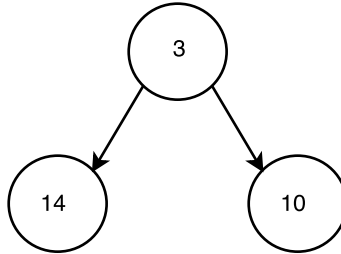
Heap #1  
Insert 10



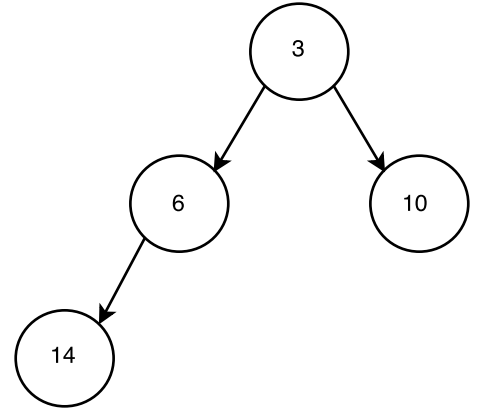
Heap #2  
Insert 14



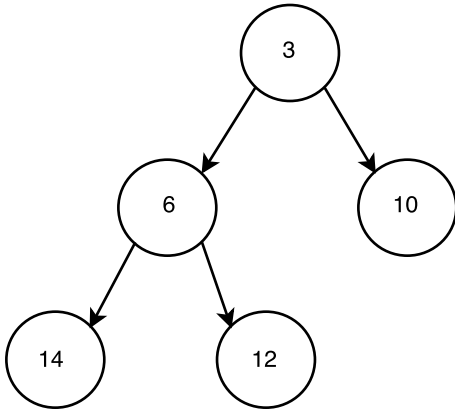
Heap #3  
Insert 3



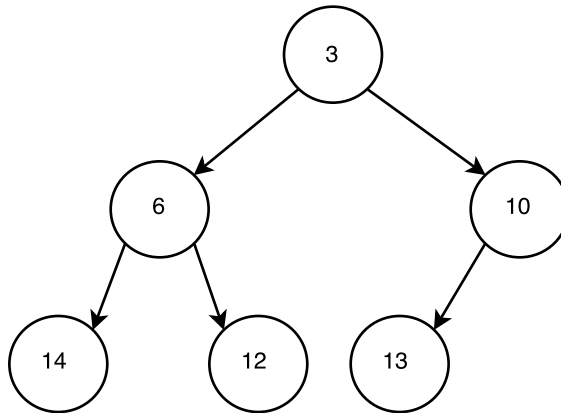
Heap #4  
Insert 6



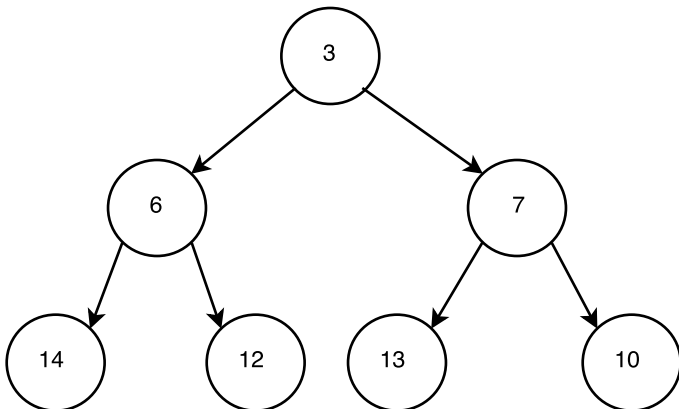
Heap #5  
Insert 12



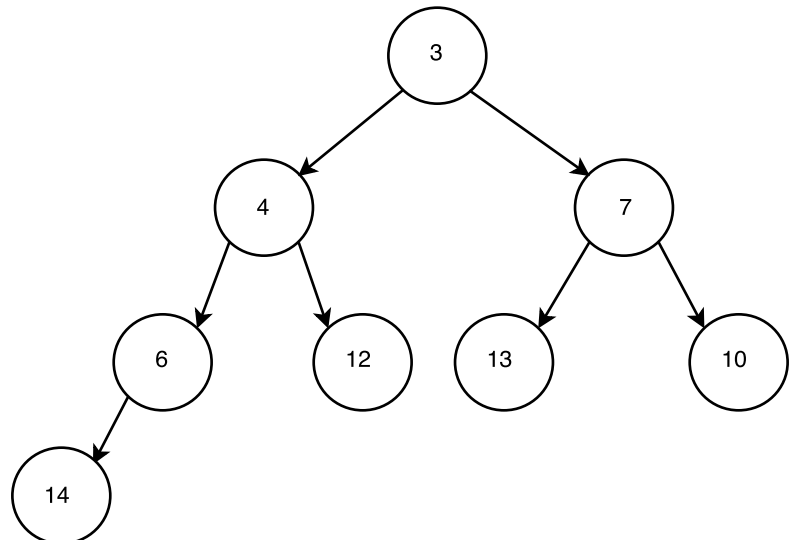
Heap #6  
Insert 13



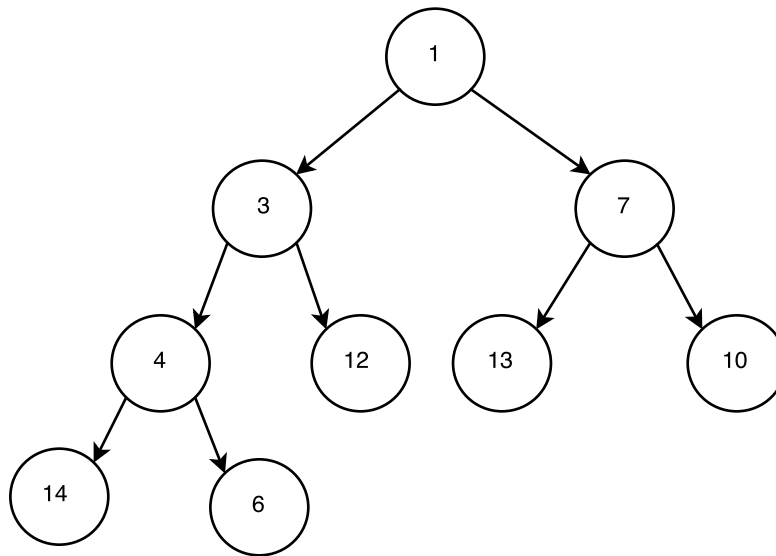
Heap #7  
Insert 7



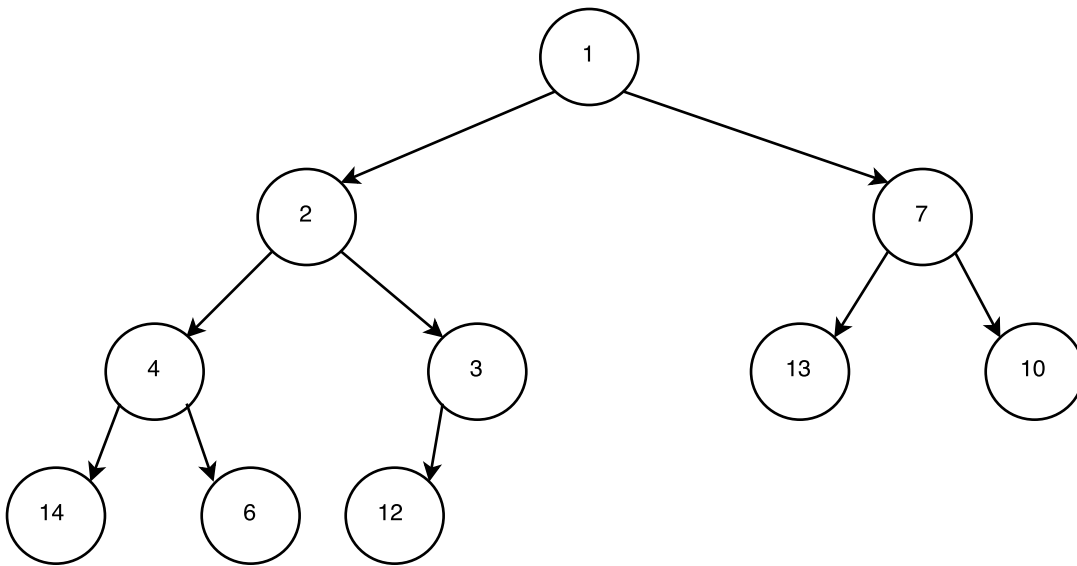
Heap #8  
Insert 4



Heap #9  
Insert 1



Heap #10  
Insert 2



2. Draw the final array of the heap.

0	1	2	3	4	5	6	7	8	9
1	2	7	4	3	13	10	14	6	12