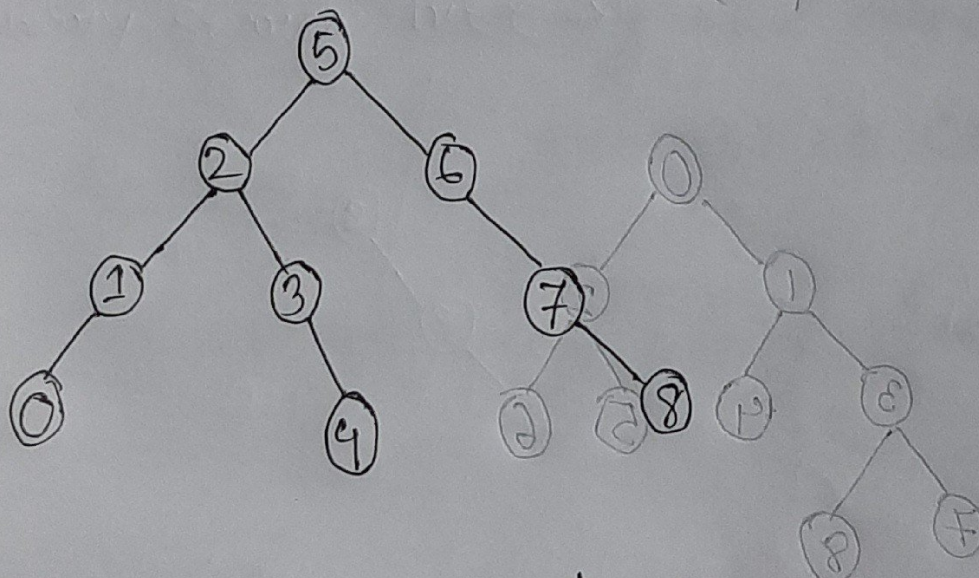


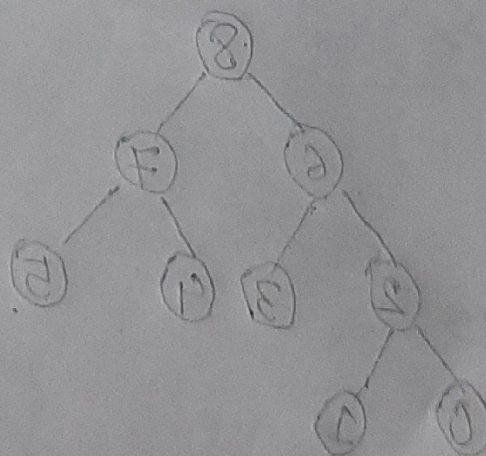
Ans-0 Answer to the question no-1

First 9 digit of NID $\rightarrow 5, 6, 2, 1, 3, 7, 8, 0, 4$
 8, F, 2, 2, 1, 2, 1, 0 \leftarrow print out not A
 \leftarrow given min



Binary Search Tree .

\leftarrow given max \rightarrow

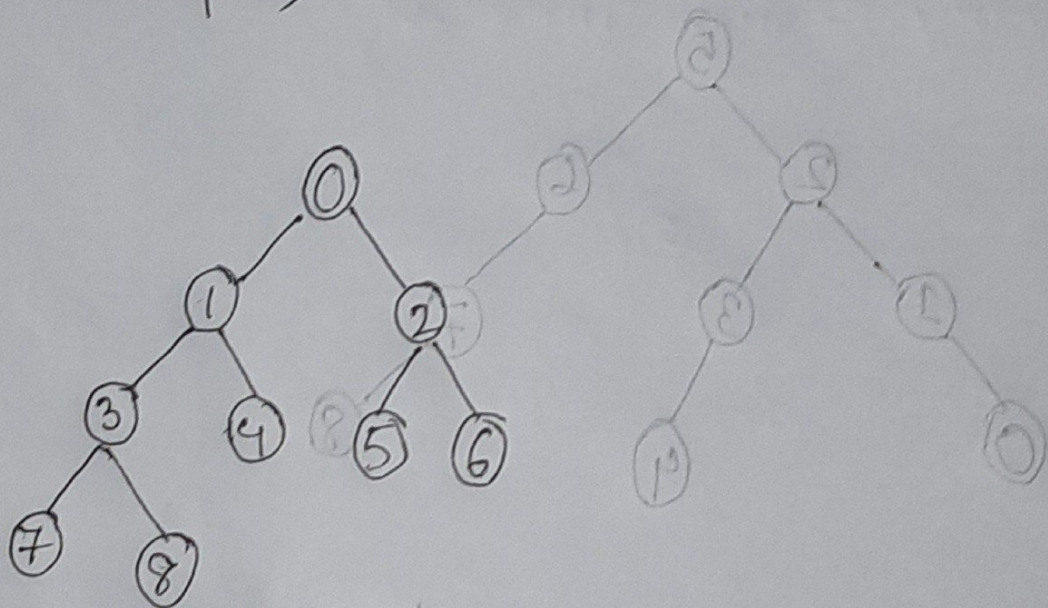


Answer to the question no-2

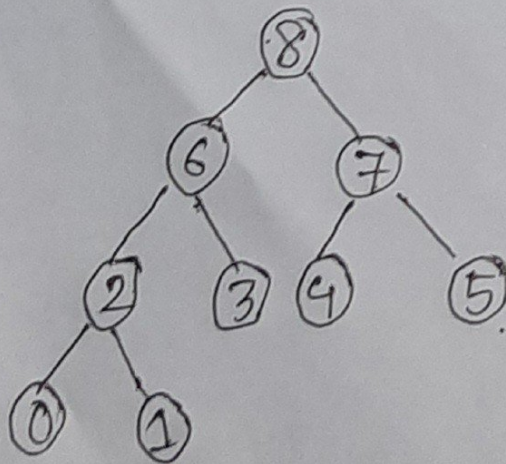
Data \rightarrow 5, 6, 2, 1, 3, 7, 8, 0, 4

After sorting \rightarrow 0, 1, 2, 3, 4, 5, 6, 7, 8

Min heap \rightarrow



Max heap \rightarrow

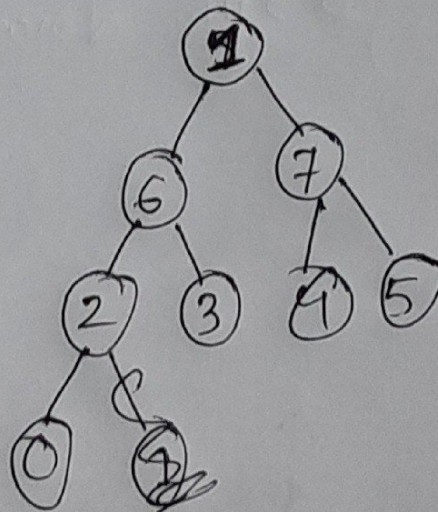
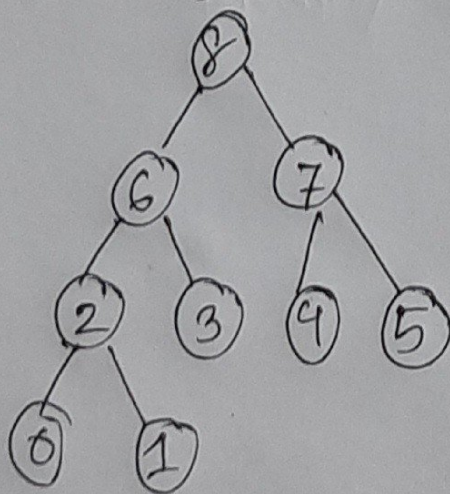


Answer to the question no-3

The heap property is repaired by comparing the added element with its parent and moving the added element up a level. This process is called percolation.

It is ~~nesse~~ necessary for deleting a node from the node.

Deleting ->



after deleting