

LAB- HEAP

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1.

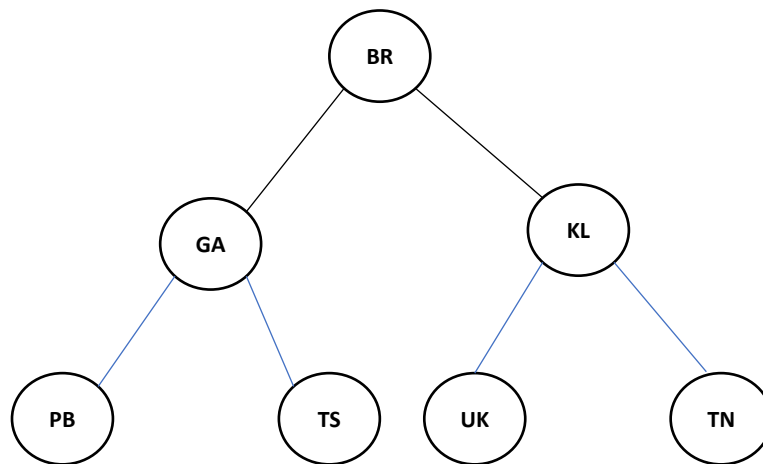
a. It is a Maxheap

b. It is not a complete binary tree. So, not a heap at all.

c. It is a Maxheap

d. Not a heap at all. Because, the upper subtree looks like a Minheap, but the lower left subtree looks like a Maxheap. They are not consistent.

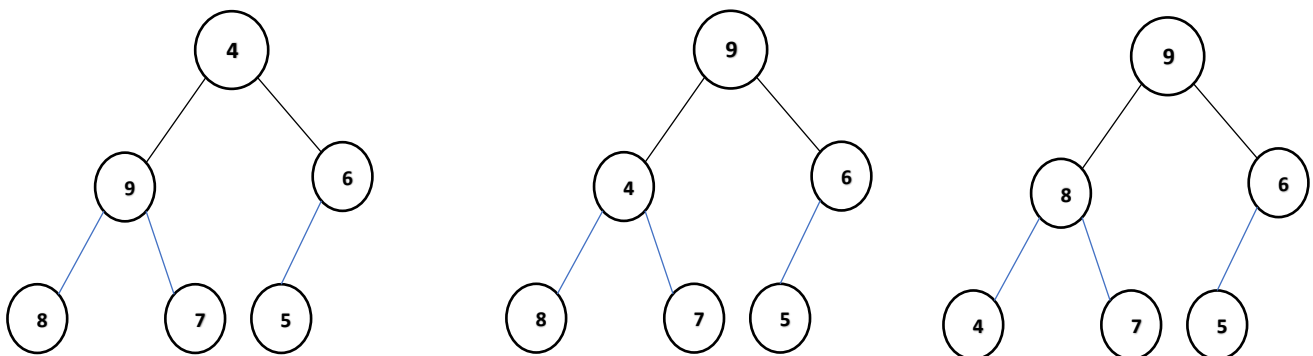
2.



3.

0	1	2	3	4
A	N	X	O	P

4.



5.

