Student Name: Abdulaziz Alqulaysh.

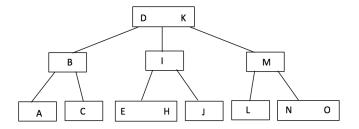
Assignment #3

Draw 2-3 and left-leaning red-black trees

Draw the 2-3 tree that results after inserting, in the order given, all of the key-value pairs ("H",1), ("I",2), ("J",3), ("K",4), ("L",5), ("M",6), ("N",7), ("O",8), ("A",9), ("B",10), ("C",11), ("D",12), ("E",13).

Draw the left-leaning red-black tree that corresponds to that 2-3 tree.

2-3 Tree:



Left-leaning red-black trees:

