Oata Structures Chat 6 Moah Weiner 6.2a)

1 Infini Perolite row 2 donn. Decolate row 3 down. m23 alste root donn.

Inital. deleteMin deleteMin'.

deleteMM. 4

12 7 10 8

15 14 9 13 11

6.20

tree

6.31 If a b, nomint tree of height k-1, k consists of two trees of height k-1, and one of those trees is the child of the other's root, the the number of rodes at given depth d is:

 $(k-1)_d + (k-1)_{d-1} = k_d$

where kd is the number of nodes in a tree of height 12 at depth of, 1820 where 15 d 5 k-1, and base ases:

ko = kp = 1

The receivement definition of the binomon! coefficient is:

$$(x)=(x-1)+(x-1)$$

and the above relationship satisfies

6.32 55 \$1 24 21 24 14 65 26 16