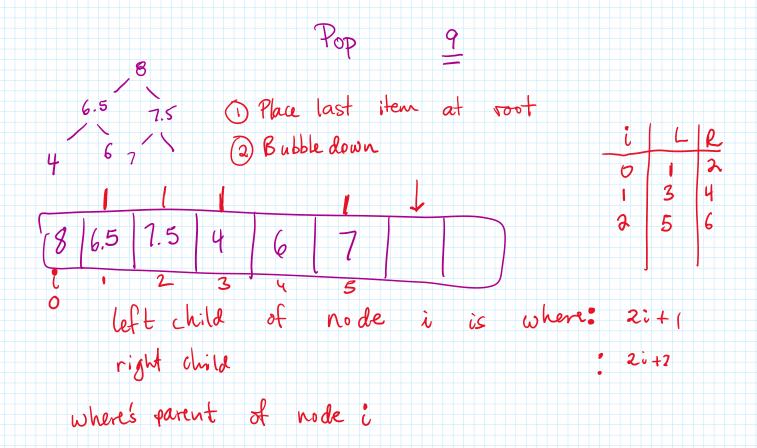
Binary Heap

- o Every tree entry is greater than everyone below it
- o tree always full
- · Priority Encoder

- 9 6.5 8 4 6 7 7.5
- (1) Place new item in first available slot Insert
 -) Bubble Up



i 2 3 4 5 6	Mom 0 0 1 1 2 2	LOJ L ¹ /2] 1 ½ 2 2 ½	$\left\lfloor \frac{i-1}{2} \right\rfloor$	6 8	7	5	0	q
1	3	637	889 88 0 6 3 - 5 - 0	3 5	9 9 6			