LineAt6Am.csv

Grow Heap as a Binary Tree

Final Heap as Stored

Priority

Value	Name
66	Mary Smith
102	John Doe
78	Maria Garcia
94	Rajesh Patel
105	Malia AlFaleh
106	Li Sung
107	Jamal Brown
108	Latisha Ford
109	Su Chan
30	Bob O'Leary
71	Aziz Gupta
82	Roman Zwykowicz
83	Josh Miller
19	Rosie O'Brien
65	Stan Anderson
6	Bob O'Leary Sr.
102	Lynn VanderCook
118	Mohsin Waleed
119	Abdalla AlSaid
105	Ling Yin
6	Jim O'Leary

N is 21 now

Rule for ties: NO swap in WalkUp
(which is used in HeapInsert)

Heap height _____

LeftCh   of node at i is at _____

RightCh of node at i is at _____

Parent   of node at i is at _____

N _____

Sub script	heapNode PriorityValue	Name (if a tie)
0		
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21	Available nodes from here down (contain garbage)	