

Memory Drawing

Tree <Whatever>

root:

--

 TNode <Whatever> *
 occupancy:

0-1-2-3-4-5

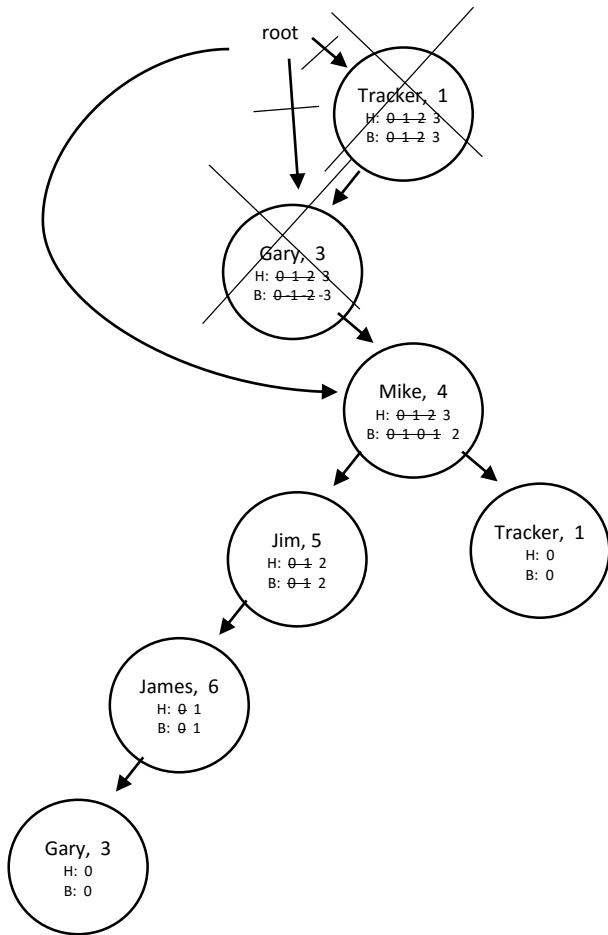
 long

TNode <Whatever>

data:

name:	
number:	
height:	
balance:	
left:	
right:	

 char [20] (from UCSDStudent) Whatever:
 long (from UCSDStudent)
 long
 long
 TNode <Whatever> *
 TNode <Whatever> *



Disk Drawing

0:				0-8-40-72	root
				1-2-3-4-5	occupancy
8:	T	r	a	c	name
	k	e	r	\0	
				1	number
				0-1-2	height
				0-1-2	balance
				0-40	left
				0	right
				8	this_position
40:	G	a	r	y	
	\0	\0	\0	\0	
				3	
				0-1-2	
				0-1-2	
				0	
				0-72	
				40	
72:	M	i	k	e	
	\0	\0	\0	\0	
				4	
				0-1-2-3	
				0-1-0-1-2	
				0-104	
				136	
				72	
104:	J	i	m	\0	
	\0	\0	\0	\0	
				5	
				0-1-2	
				0-1-2	
				0-168	
				0	
				104	
136:	T	r	a	c	
	k	e	r	\0	
				1	
				0	
				0	
				0	
				0	
				136	
168:	J	a	m	e	
	s	\0	\0	\0	
				6	
				0-1	
				0-1	
				0-200	
				0	
				168	
200:	G	a	r	y	
	\0	\0	\0	\0	
				3	
				0	
				0	
				0	
				200	