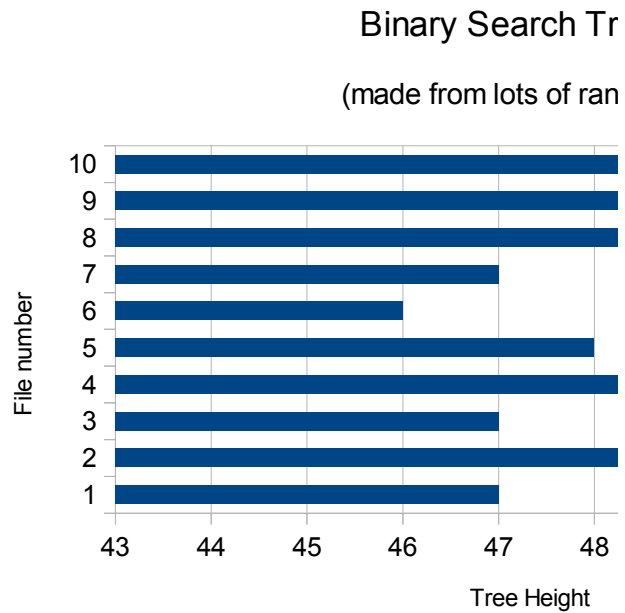


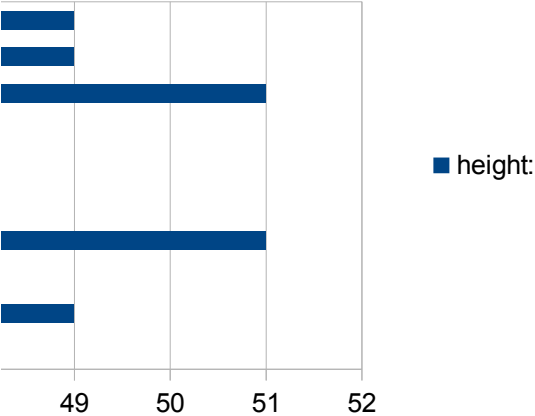
	height:	duplicates:
1	47	0
2	49	0
3	47	0
4	51	0
5	48	0
6	46	0
7	47	0
8	51	0
9	49	0
10	49	0
Average	48.4	
Max	51	
Min	46	
Median	48.5	
Standard Devi	1.712697677	



1. $O(\log(n))$ because as the tree gets bigger it expands at a lower rate-because there are more branches
2. Not much variance. Surprising but makes sense because the tree gets so big that random values converge
3. No duplicates, not very surprising seeing as how the possibility for a random number between -infinity and infinity is very low
4. 1.7ish

Tree Heights

(random numbers)



hes to spread).
get spread pretty evenly.
t and allot happening twice is so rare.