

BST vs AVL’s Insertion & Search Time Comparison

# of Nodes	Insertion (ms)		Search (ms)		Height	
	BST	AVL	BST	AVL	BST	AVL
10000	0	24	0	0	18	10
20000	2	2455	1	1	29	14
30000	5	9005	3	3	33	15
40000	8	21605	10	5	31	16
50000	11	40499	10	9	38	17
60000	20	62937	11	10	35	17
70000	24	91754	15	12	35	17
80000	23	129724	18	15	38	17
90000	38	162883	21	22	36	18
100000	44	210825	23	20	38	18

