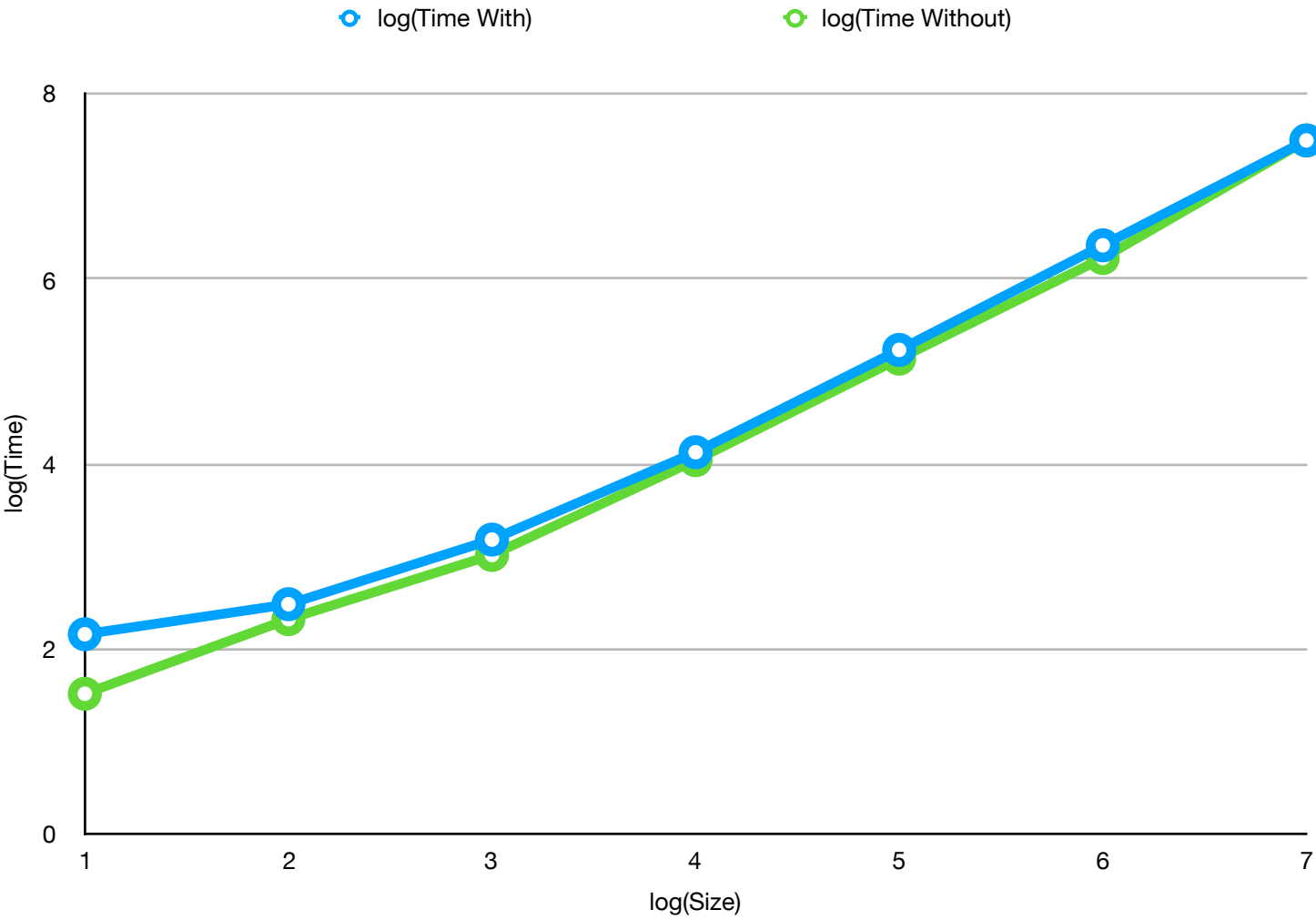


Results

log of Input size	Real input size	Time With Building Set	log(Time With)	Time Without building Set	log(Time Without)
1	10	145	2,16136800223497	33	1,51851393987789
2	100	306	2,48572142648158	211	2,32428245529769
3	1000	1526	3,18355453361886	1041	3,01745072951054
4	10000	13404	4,12723441916323	10991	4,04103720786703
5	100000	170655	5,23211901714204	137213	5,1373952597731
6	1000000	2299607	6,36165362196765	1674872	6,2239816222279
7	10000000	31215598	7,49437165916519	31215598	7,49437165916519



Results 2

Real input size	Time With Building Set	Time Without building Set	Time With over 1 node	Time Without over 1 node
10	145	33	14,5	3,3
100	306	211	3,06	2,11
1000	1526	1041	1,526	1,041
10000	13404	10991	1,3404	1,0991
100000	170655	137213	1,70655	1,37213
1000000	2299607	1674872	2,299607	1,674872
10000000	31215598	31215598	3,1215598	3,1215598

