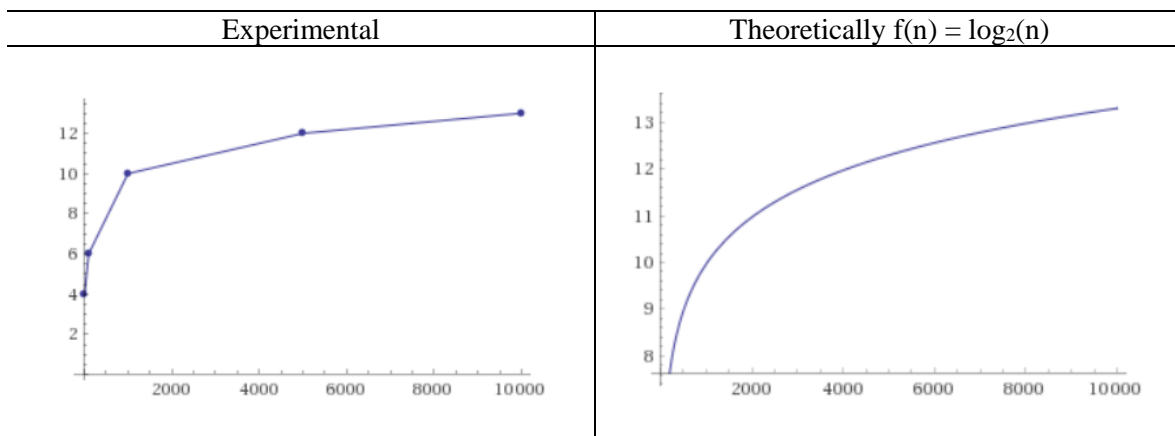


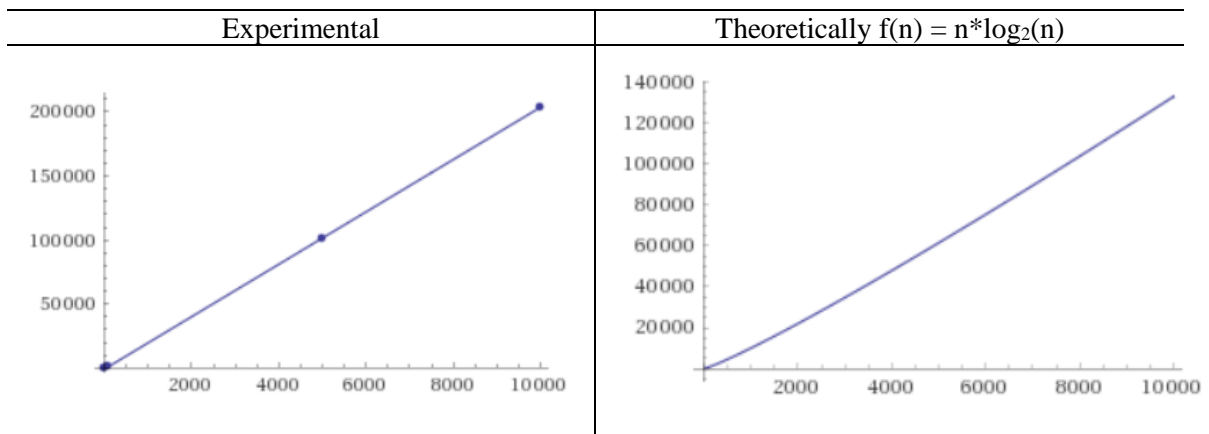
Summary of the laboratory

Behavior of the height:



Experimental: $f(n) = \{(10, 4), (100, 6), (1000, 10), (5000, 12), (9998, 13)\}$

Behavior of the time:



Experimental: $\{(10, 125 \text{ us}), (100, 1052 \text{ us}), (5000, 101454 \text{ us}), (9998, 203652 \text{ us})\}$

Conclusion:

Behavior for both is quite the same, the difference remains in the behavior of the time when creating the tree, and this could be cause the pointers can be located anywhere in the memory of the computer, so the times accessing the pieces of memory can vary, also could be cause the computer is busy with many processes.