Quick Sort – Ascending Initialization

* The 11 data points indicate an O(n log2 n) relationship between list length and sorting time. The relation between length of list and time can be modeled by n\*log2(n)/660939165.693
* Prediction for the time required for Quick Sort to sort an ascending (pre-sorted) list of length 10,000,000,000: y(10000000000)=502.61 seconds or 8.38 minutes

