Quick Sort – Descending Initialization

* The 11 data points indicate an O(n2) relationship between list length and sorting time. The relation between length of list and time can be modeled by .00000000083\*n2-.000003\*n+.1894
* Prediction for the time required for Merge Sort to sort descending (reverse sorted) list of length 10,000,000: y(10000000)=82970.1894 seconds or 23.05 hours

