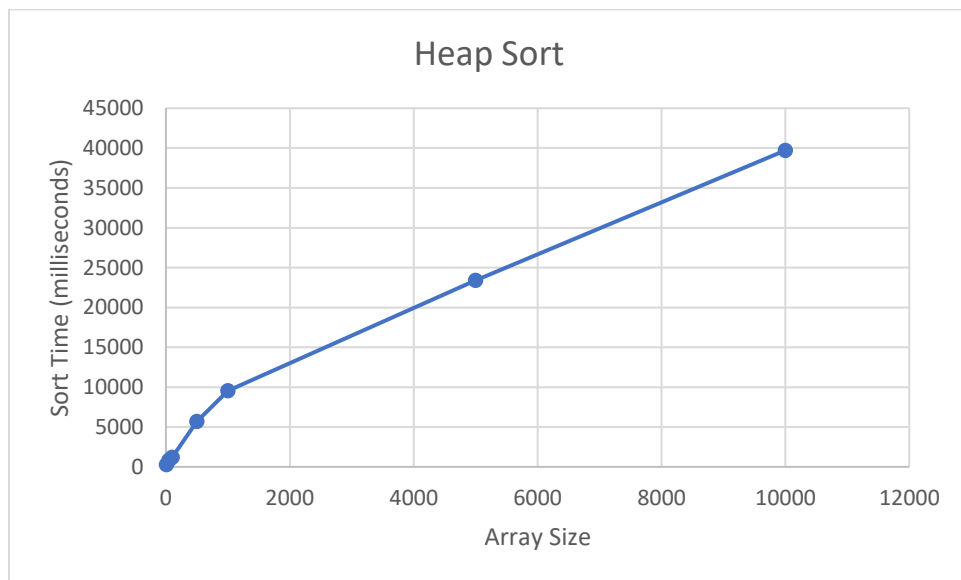
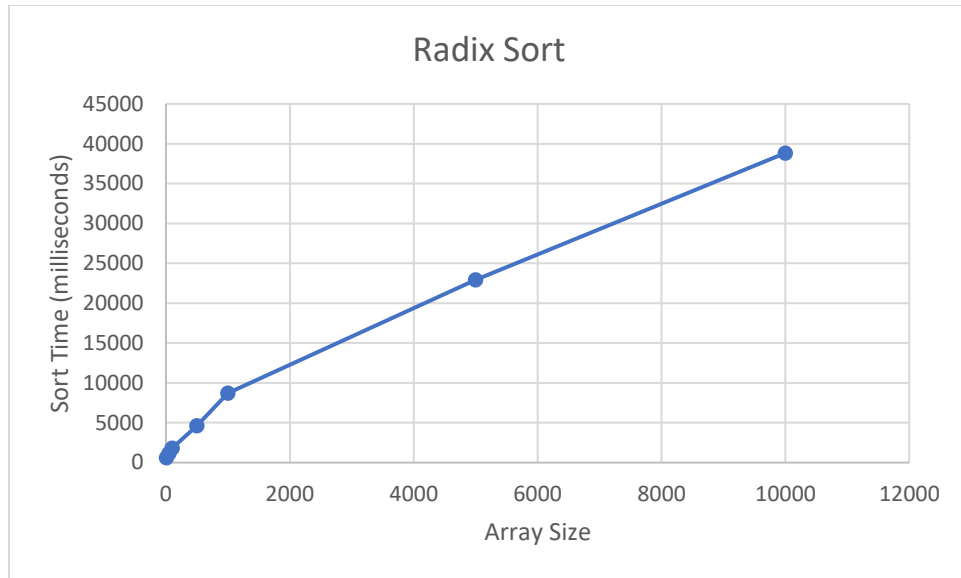


The Big O of bubble sort is  $O(n^2)$ , and this is beginning to look like a parabola



The Big O of heap sort is  $O(n \log n)$ , and this looks like a logarithmic graph



The Big O of bubble sort is  $O(n^2)$ , and this oddly resembles the graph of  $n \cdot \log(n)$