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### Lab H Analysis

Below is the chart of my analysis in time elapsed when comparing the recursive and iterative versions of the merge sort functions.

I did notice the recursive function outperformed the iterative function when dealing with a large data file.

Total Number of Integers in File	Time Elapsed	
	Recursive	Iterative
100	0.018	0.013
1000	0.0174	0.122
10000	1.549	1.871
30000	5.714	6.811
50000	10.861	10.078