NAME: <u>Huize</u> <u>Shi</u> ID: A92122910

Date: $\underline{\text{Feb}}$. 10th, 2016 LOGIN: $\underline{\text{cs12wjz}}$

Almost Sorted	200,000	400,000	600,000	1,000	3,000
Insertion Sort	198721464	1218989888	1777066985	61336	154256
Merge Sort	16478014	31742470	49281319	325019	397461
Quick Sort	7450516	15245987	23388518	115733	284131

Random	200,000	400,000	600,000	1,000	3,000
Insertion Sort	4266019882	790915293	1811878853	344227	1822120
Quick Sort	9381902	15185512	22138816	120993	246266
Merge Sort	16424205	32710207	51543301	240889	307182

Reverse	200,000	400,000	600,000	1,000	3,000
Merge Sort	15747693	32501834	53200042	197125	320482
Quick Sort	6509510	15941183	24013334	106167	251138
Insertion Sort	197390868	788037340	1811804722	64529	136086