

ANALYSIS OF MERGE SORT

SIZE OF LIST Vs NUMBER OF ELEMENT TO ELEMENT COMPARISONS

SIZE OF LIST	NUMBER OF ELEMENT TO ELEMENT COMPARISONS
1,00,000	99992
1,50,000	149997
2,00,000	199999
2,50,000	249998
3,00,000	299998
3,50,000	349997
4,00,000	399998
4,50,000	449999
5,00,000	499999
5,50,000	549999
6,00,000	599998
6,50,000	649995
7,00,000	699999
7,50,000	749997
8,00,000	799998
8,50,000	849999
9,00,000	899998
9,50,000	949995
10,00,000	999503

