

ANALYSIS OF QUICK SORT

SIZE OF LIST Vs NUMBER OF ELEMENT TO ELEMENT COMPARISONS

SIZE OF LIST	NUMBER OF ELEMENT TO ELEMENT COMPARISONS
1,00,000	2228899
1,50,000	3160023
2,00,000	4595878
2,50,000	5692873
3,00,000	6755789
3,50,000	8259864
4,00,000	9530506
4,50,000	10682266
5,00,000	11862647
5,50,000	13444242
6,00,000	14778565
6,50,000	16223101
7,00,000	17168525
7,50,000	18334156
8,00,000	20291506
8,50,000	21344294
9,00,000	22434279
9,50,000	24673152
10,00,000	26170642