ANALYSIS OF BUBBLE SORT

SIZE OF LIST Vs NUMBER OF ELEMENT TO ELEMENT COMPARISONS

SIZE OF LIST	NUMBER OF ELEMENT TO ELEMENT COMPARISONS
1,00,000	4999950000
1,50,000	11249925000
2,00,000	19999900000
2,50,000	31249875000
3,00,000	44999850000
3,50,000	61249825000
4,00,000	79999800000
4,50,000	101249775000
5,00,000	124999750000
6,00,000	179999700000
7,00,000	244999650000
8,00,000	319999600000
9,00,000	404999550000
10,00,000	499999500000