ANALYSIS OF SELECTION SORT

SIZE OF LIST Vs EXECUTION TIME
(in seconds)

SIZE OF LIST	EXECUTION TIME
1,00,000	9.797084
1,50,000	24.293343
2,00,000	46.342773
2,50,000	78.666855
3,00,000	117.090683
3,50,000	158.544846
4,00,000	205.878250
4,50,000	255.470444
5,00,000	305.269379
5,50,000	380.472412
6,00,000	459.584900
6,50,000	482.093658
7,00,000	555.603943
7,50,000	699.215332
8,00,000	751.619568
8,50,000	835.967224
9,00,000	1023.999878
9,50,000	1089.480957
10,00,000	1198.671937