

Bubble Sort
Comparison of Execution Time

N	O0	O1	O2	O3	Ofast
500	0.684	0.425	0.312	0.311	0.308
550	0.803	0.461	0.363	0.355	0.354
600	1.191	0.444	0.508	0.435	0.564
650	1.102	0.654	0.486	0.489	0.486
700	1.287	0.769	0.566	0.58	0.571
750	1.465	0.887	0.769	0.665	0.657
800	1.661	0.951	0.73	0.739	0.732
850	1.87	0.802	0.819	0.829	0.814
900	2.071	0.912	0.919	0.917	0.917
950	2.295	0.988	1.01	1.002	1.004
1000	2.517	1.483	1.098	1.11	1.102

Time : in ms