

Bubble sort

delay used in 0.1 seconds. Malavika Gattig
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Best case

<u>Input size</u>	<u>Time</u> in seconds
1	0.1
2	0.2
3	0.3
4	0.4
5	0.5
6	0.6
7	0.7
8	0.8
9	0.9

Worst case

<u>Input size</u>	<u>Time</u> in seconds
1	0.1
2	0.3
3	0.6
4	1
5	1.5
6	2.10
7	2.80
8	3.60
9	4.5

Selection sort

Average case delay used = 0.01 seconds.

<u>Input size</u>	<u>Time</u> in sec		
1	0.02	15	1.35
2	0.05	20	2.30
3	0.09	25	3.5
4	0.14	30	4.95
5	0.20	35	6.5
6	0.27	40	8.6
7	0.35	45	10.800
8	0.44	50	13.250
9	0.54		
10	0.65		