CS-5243
Sorting worksheet O(n²)

Given the array A, show the first three complete passes through the outer array for the sorts given. Begin with the original array for each sort and sort in ascending order (low to high).

A	0	1	2	3	4	5	6	7	8	9
	17	4	3	6	2	9	0	15	30	7

Bubble Sort

A	0	1	2	3	4	5	6	7	8	9

A	0	1	2	3	4	5	6	7	8	9

A	0	1	2	3	4	5	6	7	8	9

Selection Sort

A	0	1	2	3	4	5	6	7	8	9

A	0	1	2	3	4	5	6	7	8	9

A	0	1	2	3	4	5	6	7	8	9

Insertion Sort

A	0	1	2	3	4	5	6	7	8	9

A	0	1	2	3	4	5	6	7	8	9

A	0	1	2	3	4	5	6	7	8	9