

Selection Sort

0	1	2	3	4	5	6	7	8	9
42	33	75	18	15	22	10	8	72	55

Cell Being Sorted

Current Minimum

Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
42	33	75	18	15	22	10	8	72	55

Cell Being Sorted



Current Minimum



Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
42	33	75	18	15	22	10	8	72	55

Cell Being Sorted



Current Minimum



Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
42	33	75	18	15	22	10	8	72	55

Cell Being Sorted



Current Minimum



Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
42	33	75	18	15	22	10	8	72	55

Cell Being Sorted

Current Minimum

Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
42	33	75	18	15	22	10	8	72	55

Cell Being Sorted



Current Minimum



Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
42	33	75	18	15	22	10	8	72	55

Cell Being Sorted



Current Minimum



Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
42	33	75	18	15	22	10	8	72	55

Cell Being Sorted



Current Minimum



Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
42	33	75	18	15	22	10	8	72	55

Cell Being Sorted



Current Minimum



Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
42	33	75	18	15	22	10	8	72	55

Cell Being Sorted



Current Minimum



Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
42	33	75	18	15	22	10	8	72	55

Cell Being Sorted



Current Minimum



Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
42	33	75	18	15	22	10	8	72	55

Cell Being Sorted



Current Minimum



Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
42	33	75	18	15	22	10	8	72	55

Cell Being Sorted



Current Minimum



Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
42	33	75	18	15	22	10	8	72	55

Cell Being Sorted



Current Minimum



Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
42	33	75	18	15	22	10	8	72	55

Cell Being Sorted



Current Minimum



Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
42	33	75	18	15	22	10	8	72	55

Cell Being Sorted



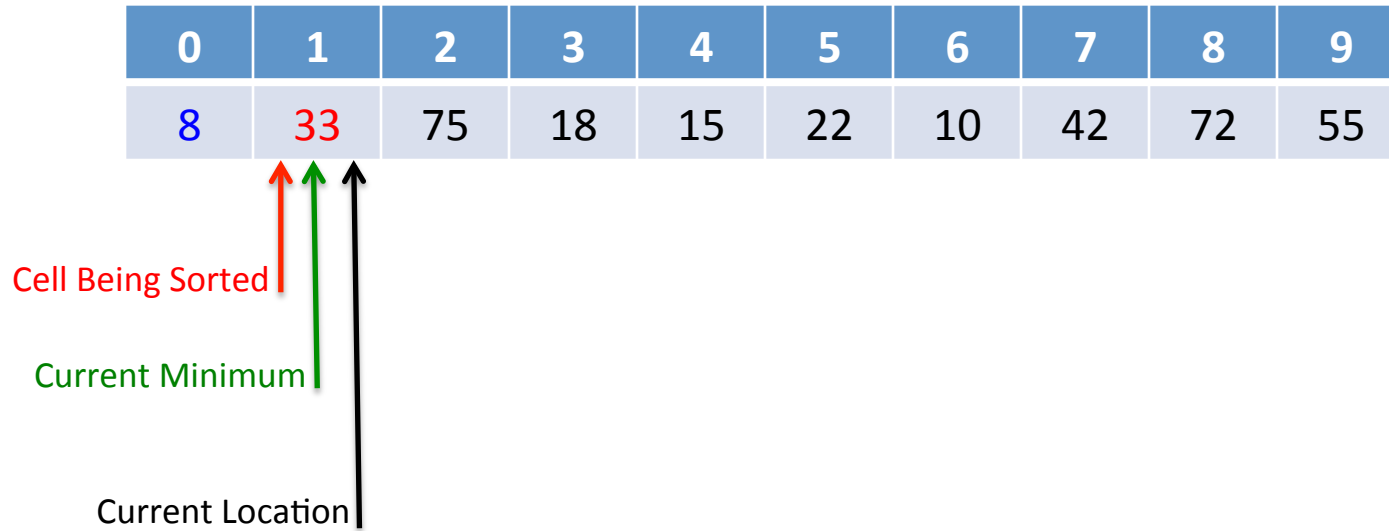
Current Minimum



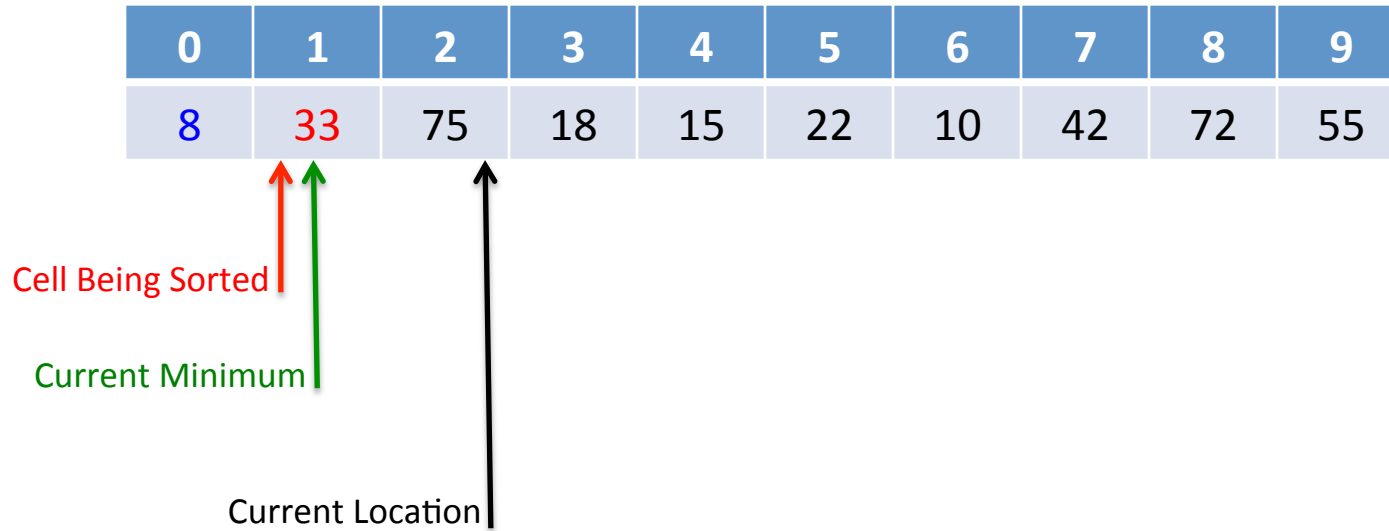
Selection Sort

0	1	2	3	4	5	6	7	8	9
8	33	75	18	15	22	10	42	72	55

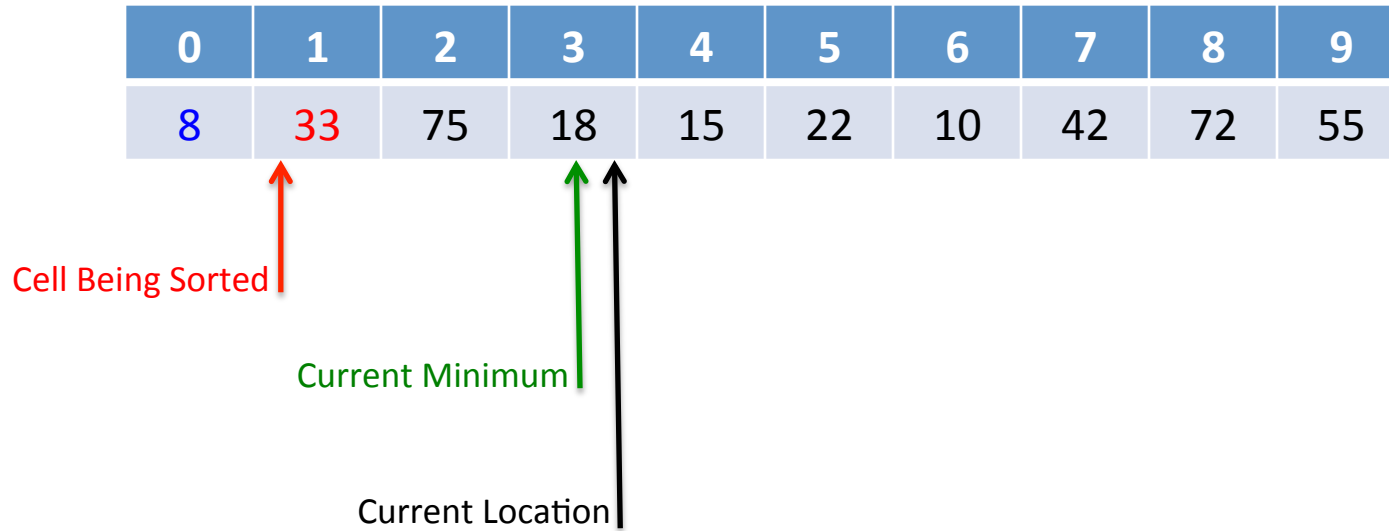
Selection Sort



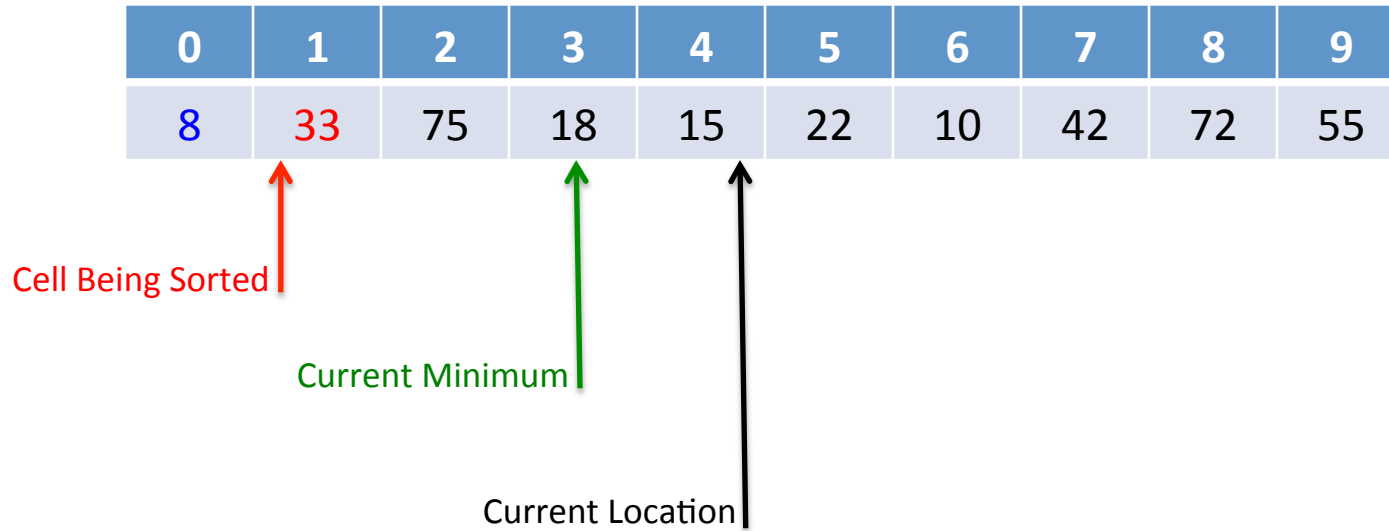
Selection Sort



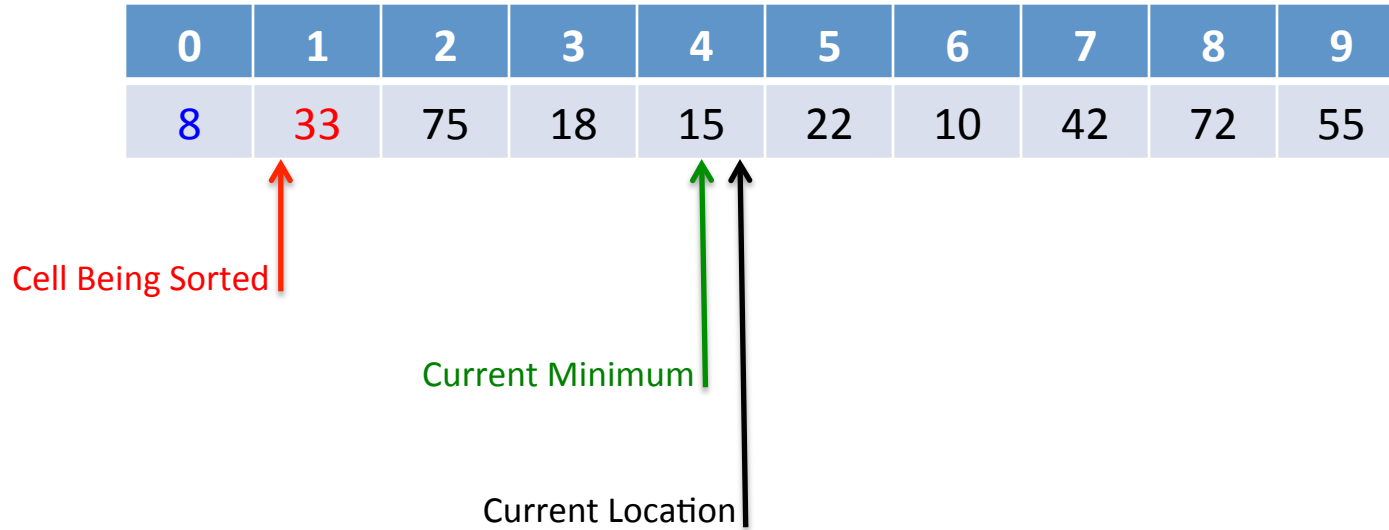
Selection Sort



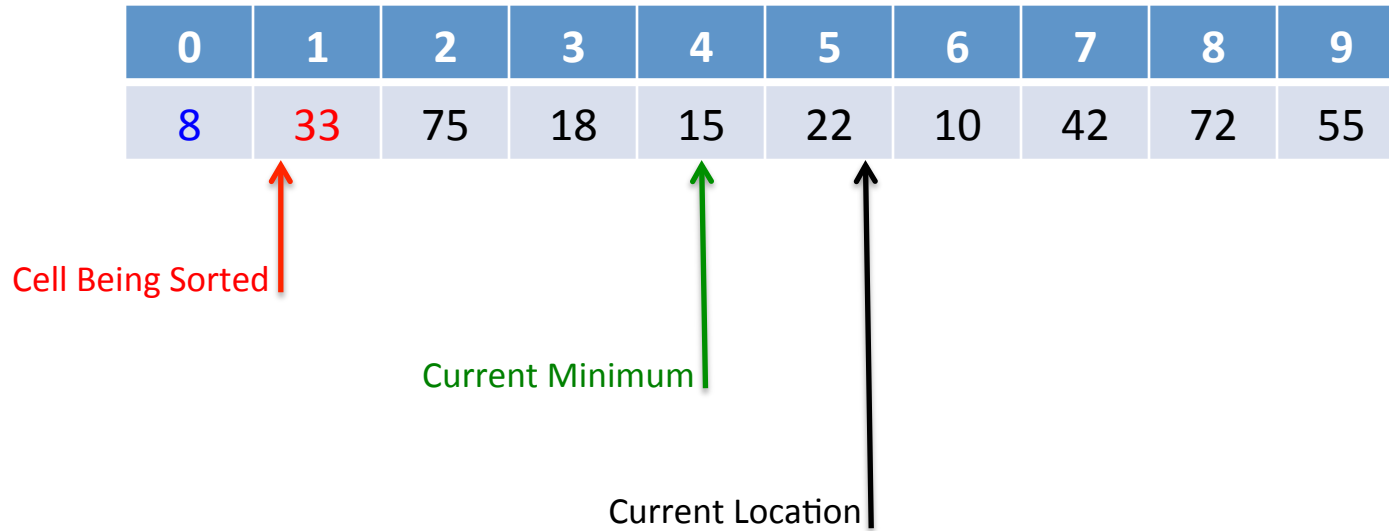
Selection Sort



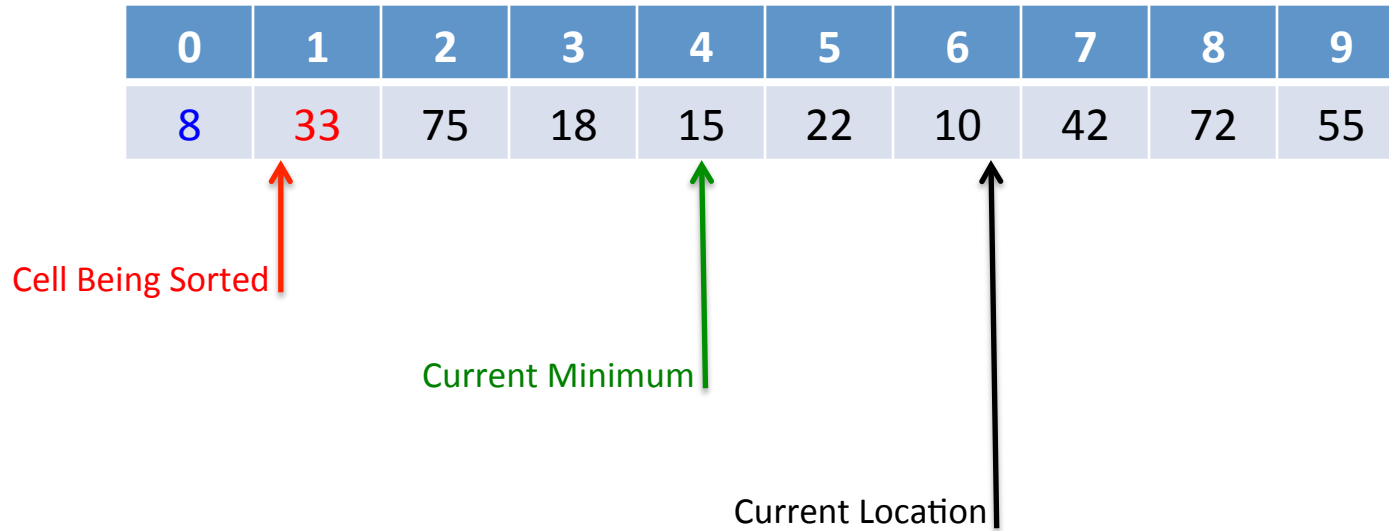
Selection Sort



Selection Sort



Selection Sort



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	33	75	18	15	22	10	42	72	55

Cell Being Sorted



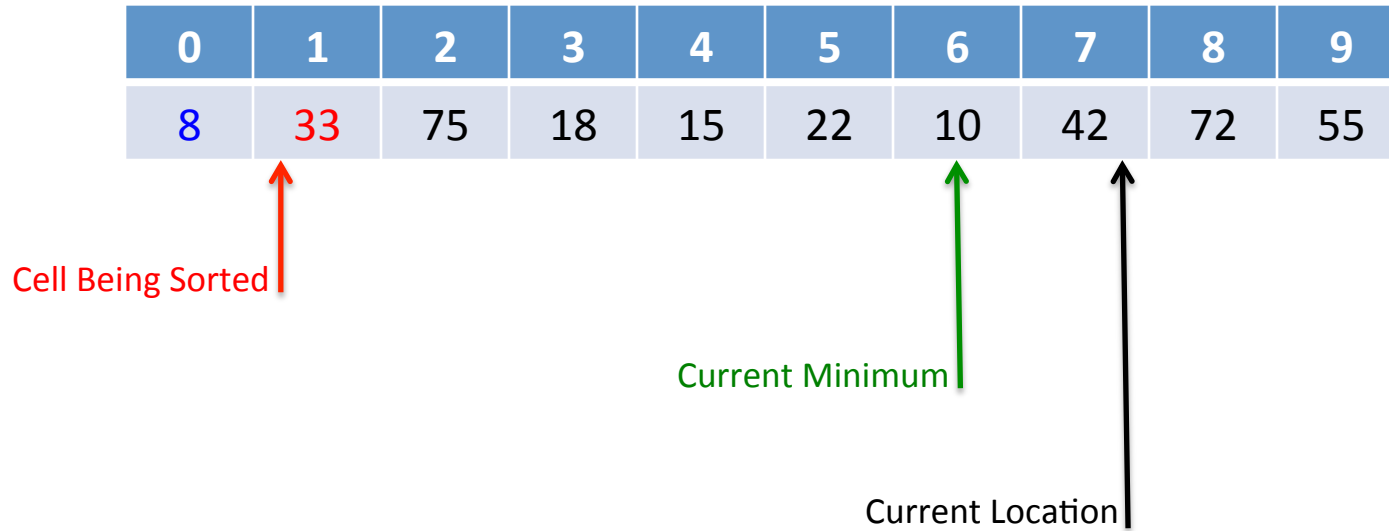
Current Minimum



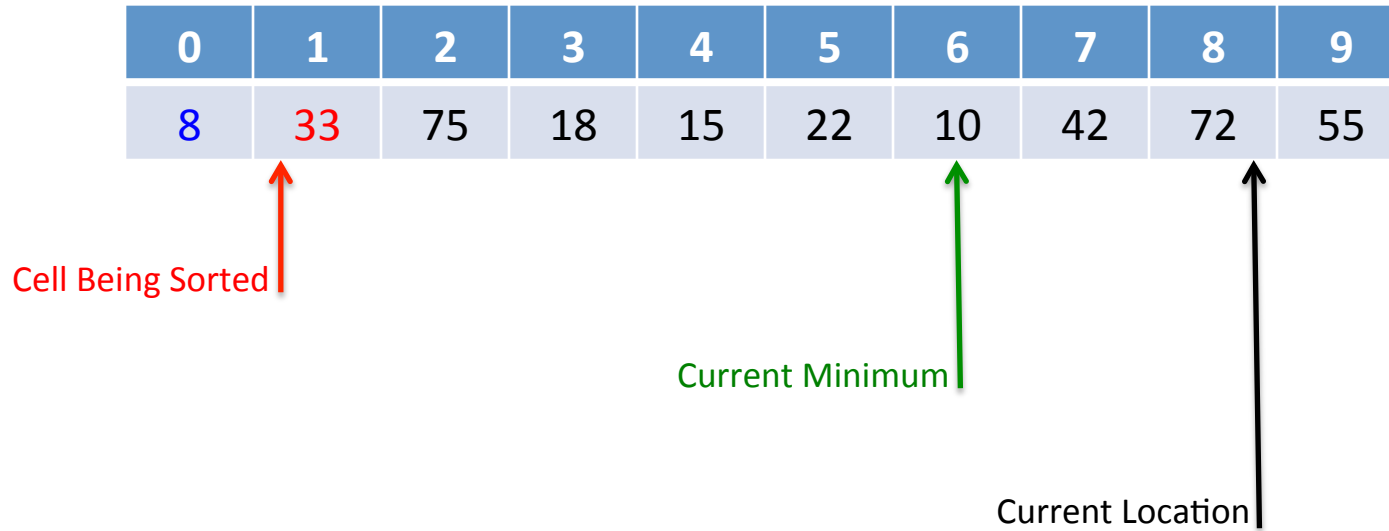
Current Location



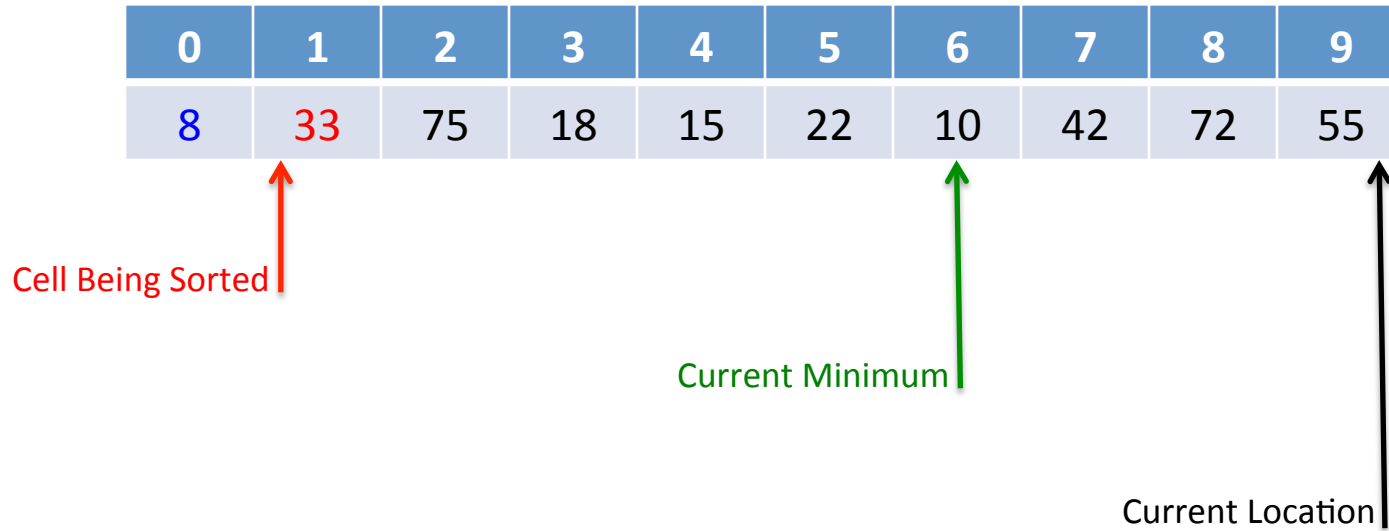
Selection Sort



Selection Sort



Selection Sort



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	33	75	18	15	22	10	42	72	55

Cell Being Sorted

Current Minimum

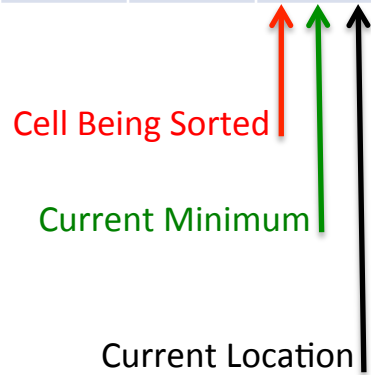


Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	75	18	15	22	33	42	72	55

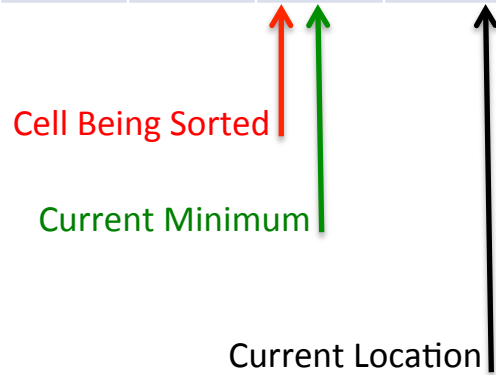
Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	75	18	15	22	33	42	72	55



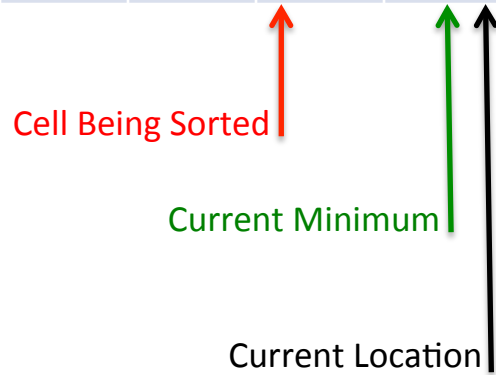
Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	75	18	15	22	33	42	72	55



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	75	18	15	22	33	42	72	55



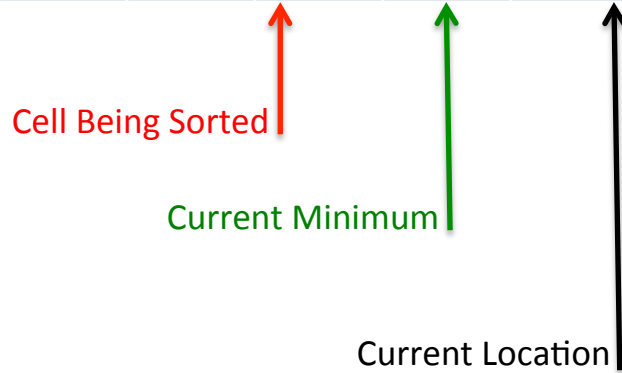
Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	75	18	15	22	33	42	72	55

Cell Being Sorted

Current Minimum


Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	75	18	15	22	33	42	72	55


Cell Being Sorted



Current Minimum



Current Location



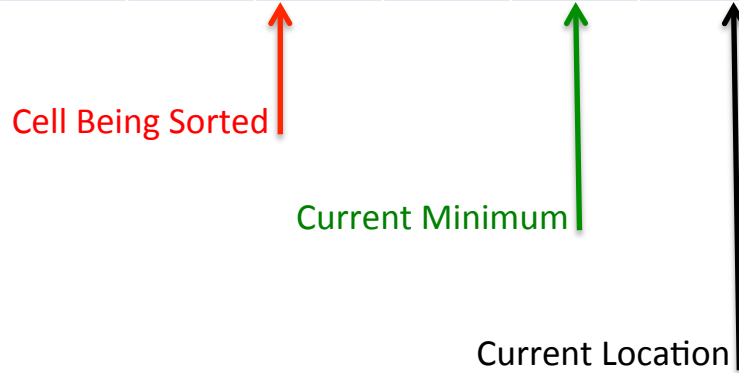
Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	75	18	15	22	33	42	72	55

Cell Being Sorted

Current Minimum

Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	75	18	15	22	33	42	72	55

Cell Being Sorted

Current Minimum

Current Location



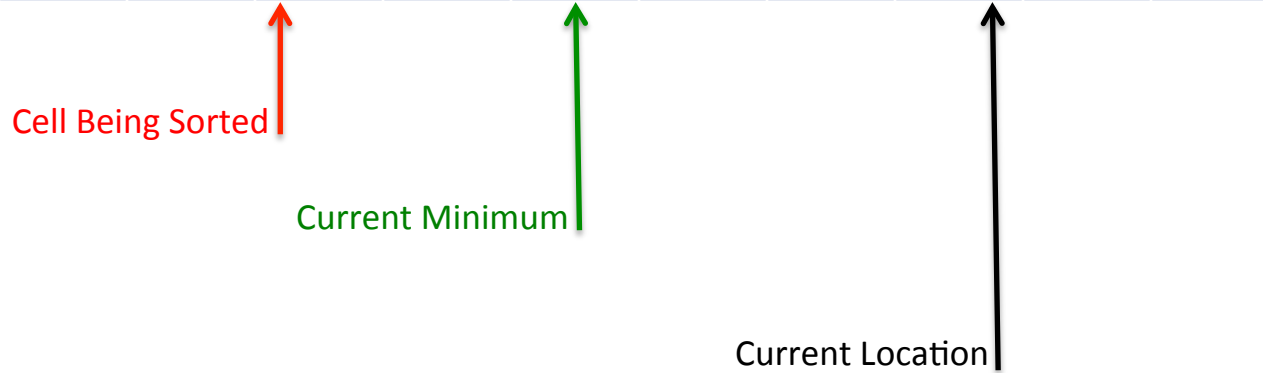
Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	75	18	15	22	33	42	72	55

Cell Being Sorted

Current Minimum

Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	75	18	15	22	33	42	72	55

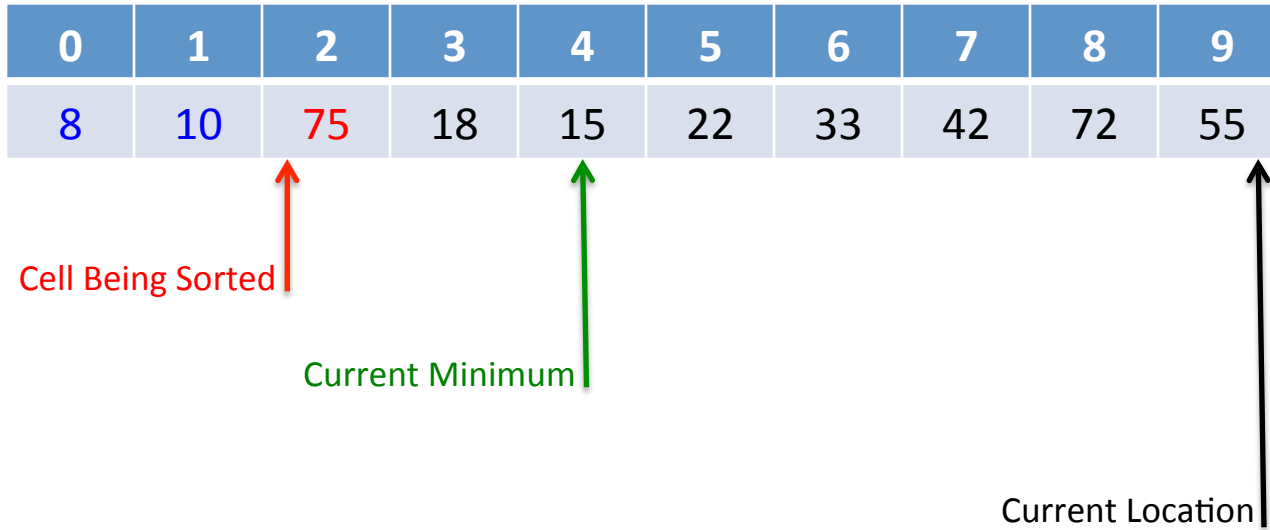
Cell Being Sorted

Current Minimum

Current Location



Selection Sort



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	75	18	15	22	33	42	72	55

Cell Being Sorted

Current Minimum



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	75	22	33	42	72	55

Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	75	22	33	42	72	55

Cell Being Sorted

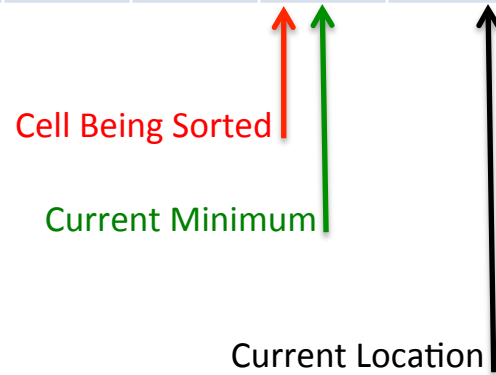
Current Minimum

Current Location

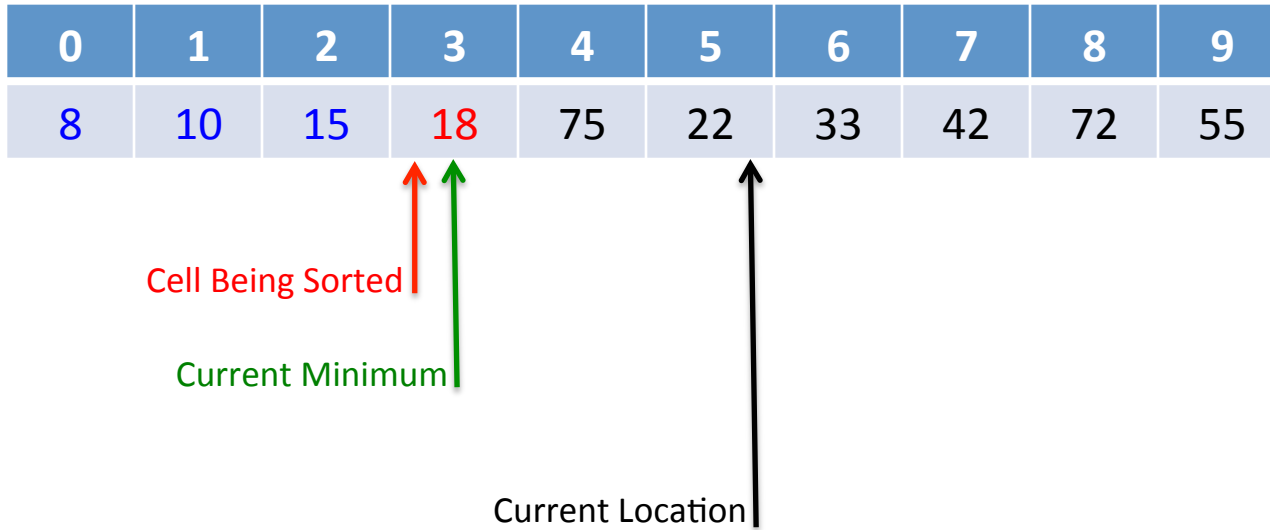


Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	75	22	33	42	72	55



Selection Sort



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	75	22	33	42	72	55

Cell Being Sorted

Current Minimum

Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	75	22	33	42	72	55

Cell Being Sorted

Current Minimum

Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	75	22	33	42	72	55

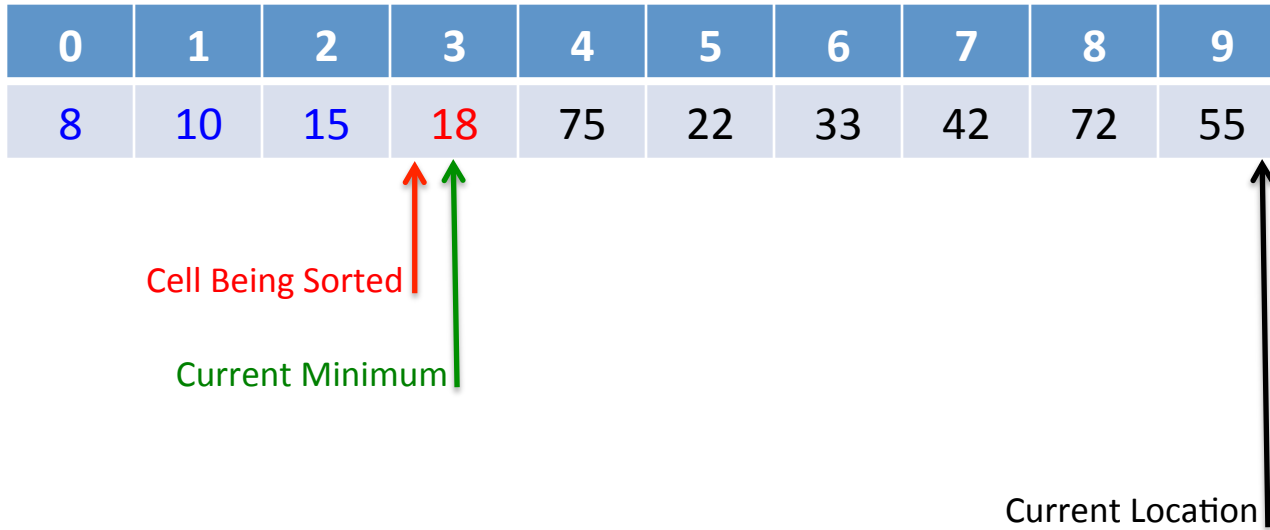
Cell Being Sorted

Current Minimum

Current Location



Selection Sort



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	75	22	33	42	72	55

Cell Being Sorted

Current Minimum



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	75	22	33	42	72	55

Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	75	22	33	42	72	55

Cell Being Sorted

Current Minimum

Current Location



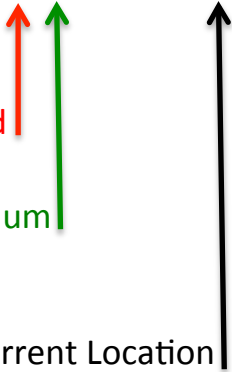
Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	75	22	33	42	72	55

Cell Being Sorted

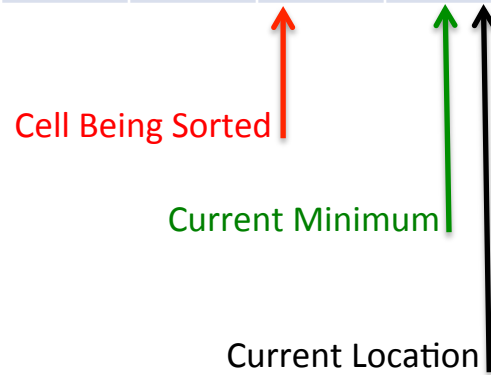
Current Minimum

Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	75	22	33	42	72	55



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	75	22	33	42	72	55

Cell Being Sorted

Current Minimum

Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	75	22	33	42	72	55

Cell Being Sorted

Current Minimum

Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	75	22	33	42	72	55

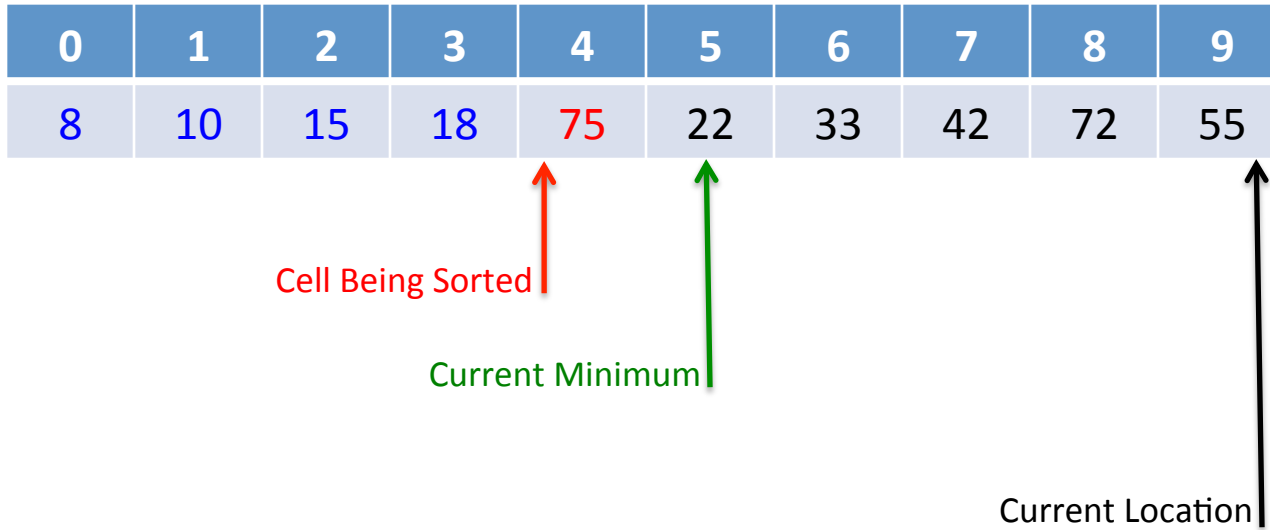
Cell Being Sorted

Current Minimum

Current Location



Selection Sort



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	75	22	33	42	72	55

Cell Being Sorted

Current Minimum



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	22	75	33	42	72	55

Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	22	75	33	42	72	55

Cell Being Sorted

Current Minimum

Current Location



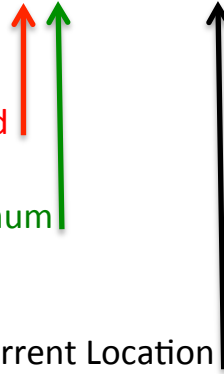
Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	22	75	33	42	72	55

Cell Being Sorted

Current Minimum

Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	22	75	33	42	72	55

Cell Being Sorted

Current Minimum

Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	22	75	33	42	72	55

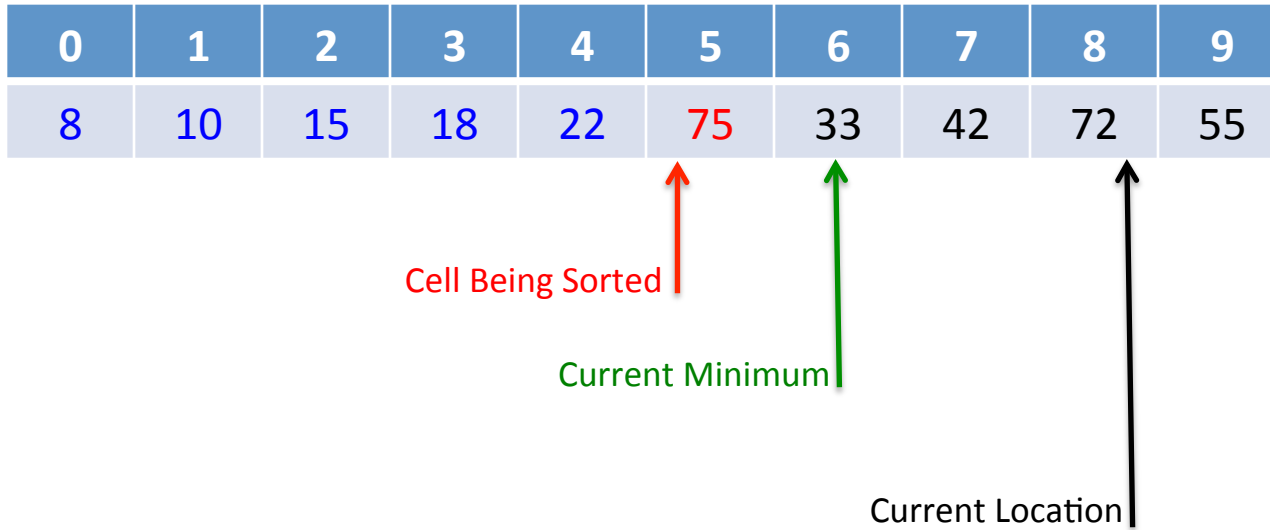
Cell Being Sorted

Current Minimum

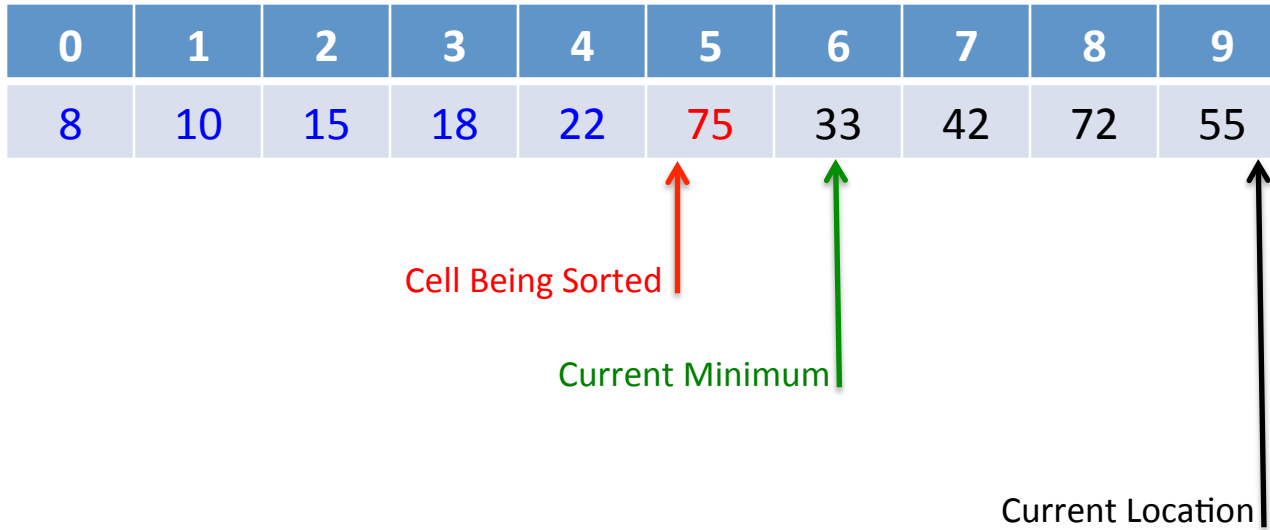
Current Location



Selection Sort



Selection Sort



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	22	75	33	42	72	55

Cell Being Sorted

Current Minimum

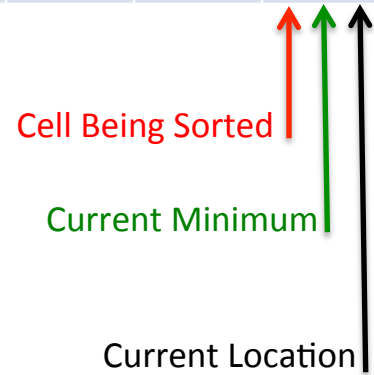


Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	22	33	75	42	72	55

Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	22	33	75	42	72	55



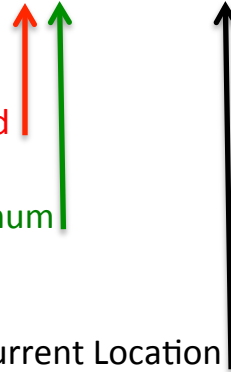
Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	22	33	75	42	72	55

Cell Being Sorted

Current Minimum

Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	22	33	75	42	72	55

Cell Being Sorted

Current Minimum

Current Location



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	22	33	75	42	72	55

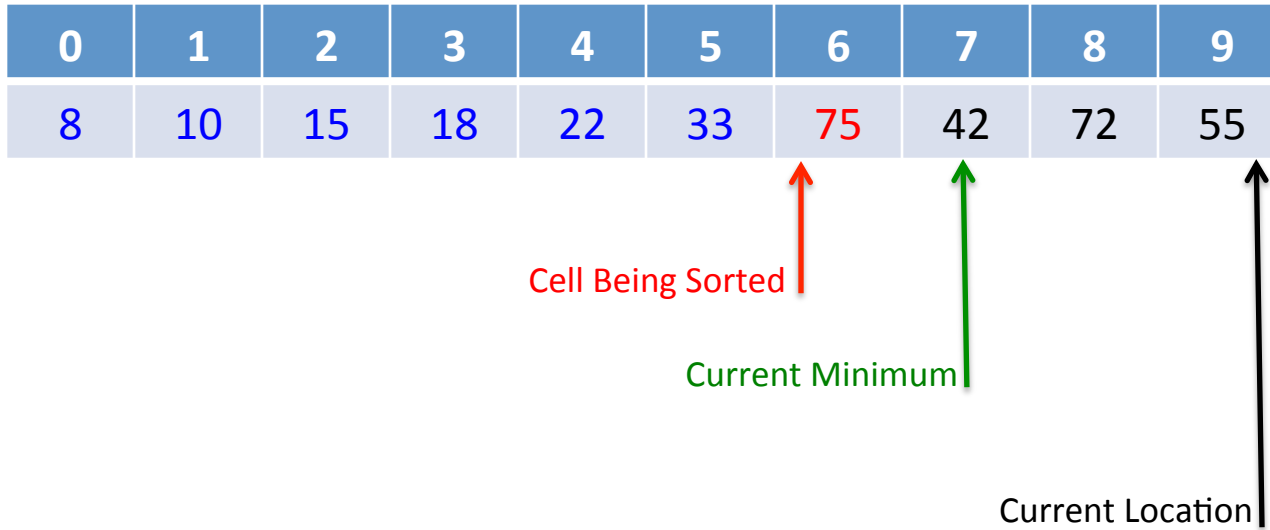
Cell Being Sorted

Current Minimum

Current Location



Selection Sort



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	22	33	75	42	72	55

Cell Being Sorted

Current Minimum

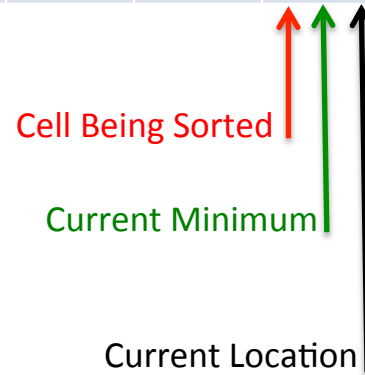


Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	22	33	42	75	72	55

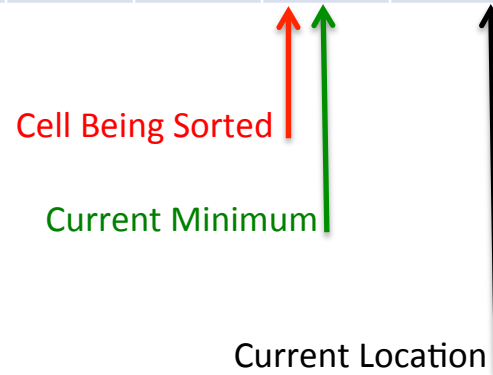
Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	22	33	42	75	72	55



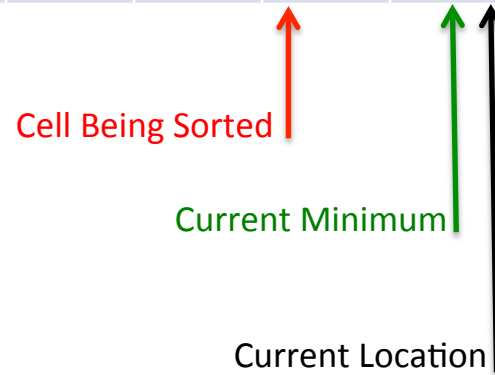
Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	22	33	42	75	72	55

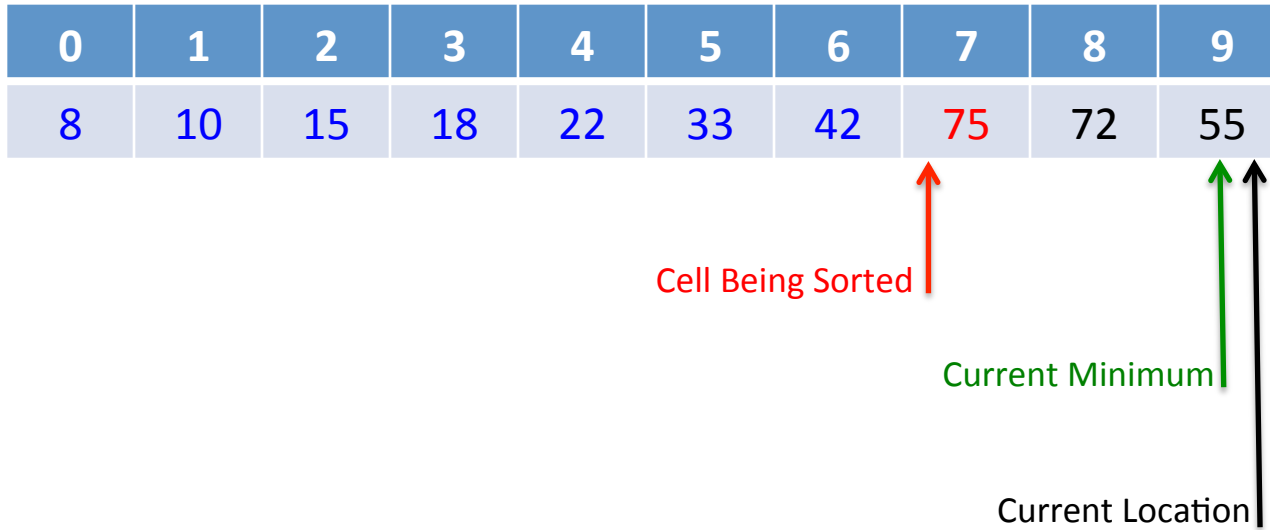


Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	22	33	42	75	72	55



Selection Sort



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	22	33	42	75	72	55

Cell Being Sorted

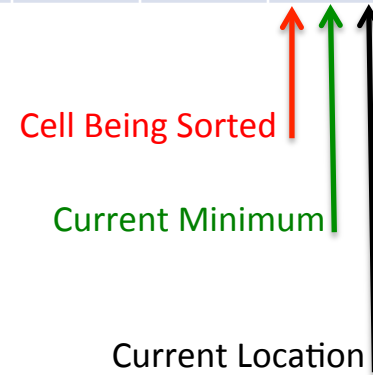
Current Minimum

Selection Sort

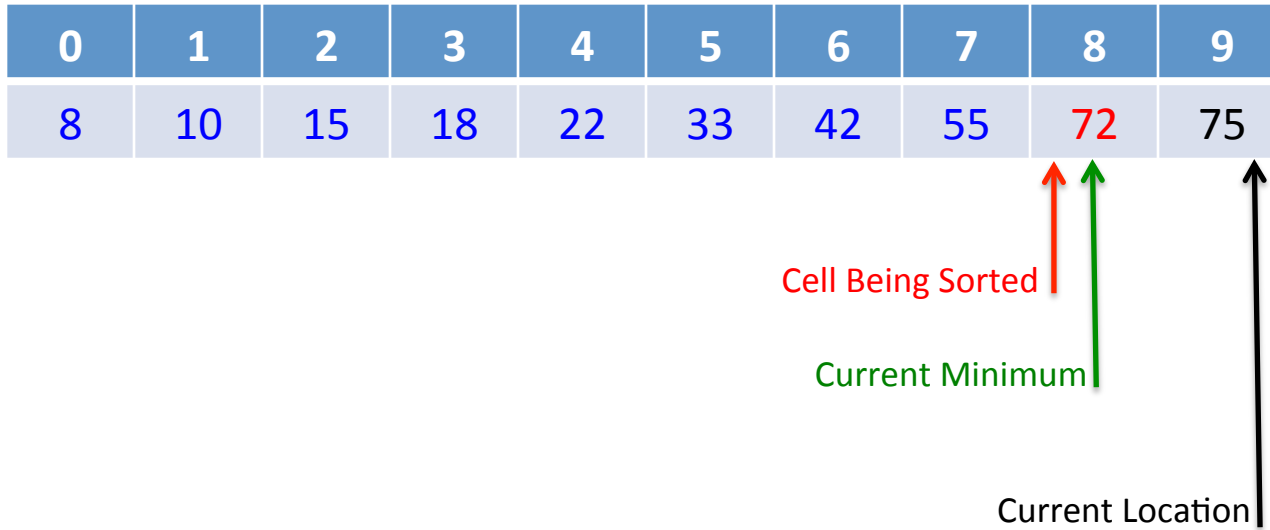
0	1	2	3	4	5	6	7	8	9
8	10	15	18	22	33	42	55	72	75

Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	22	33	42	55	72	75



Selection Sort



Selection Sort

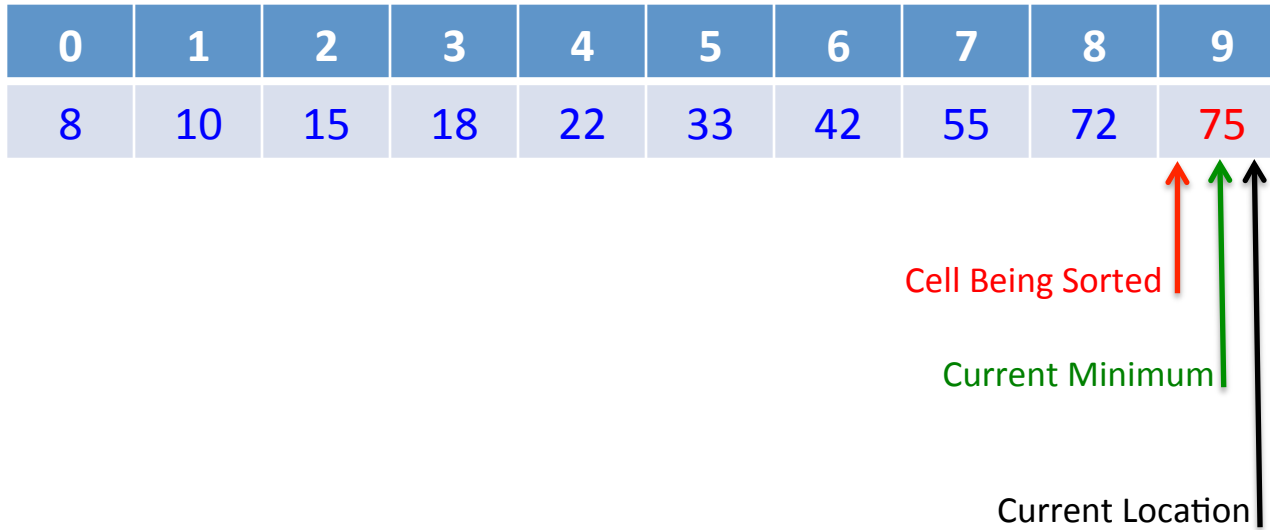
0	1	2	3	4	5	6	7	8	9
8	10	15	18	22	33	42	55	72	75



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	22	33	42	55	72	75

Selection Sort



Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	22	33	42	55	72	75

Cell Being Sorted ↑
Current Minimum ↑

Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	22	33	42	55	72	75

Selection Sort

0	1	2	3	4	5	6	7	8	9
8	10	15	18	22	33	42	55	72	75

All Done!