

## Assignment 14 (July 24)

Bubble sort		Selection Sort		Insertion Sort	
Size	Time	Size	Time	Size	Time
50	0.1856	50	0.1009	50	0.0748
500	0.6919	500	0.3813	500	0.0767
1000	2.138	1000	1.2494	1000	0.0916
Compare bubble sort, selection sort and insertion sort					
Bubble sort have more swaps		Less swaps compared to bubble sort		Have less number of swaps	
Checks the neighbour element and swap if required		Works by repeatedly finding smallest number in array and swapping		Transfer an element at one time to construct a sorted array	