

## Assignment 14 (July 24)

Bubble sort		Selection Sort		Insertion Sort	
Size	Time	Size	Time	Size	Time
50	1579	50	864	50	671
500	6062	500	3803	500	776
1000	21300	1000	12442	1000	832
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	