Name: Abdelaziz Salah Mohamed Abdo

Sec: 2, BN: 3

Sorting method	Its name	Reason
Merge Sort	Zeta	Because the number of
		movements in this method is
		always constant regardless the
		way of sorted items; this is
		because it always creates a
		new array and start to store
		the sorted data inside it.
Selection Sort	Theta	Because it has constant
		number of comparisons
		regardless the way of sorting;
		this is because it always starts
		from the beginning which is
		least sorted element index + 1
Insertion Sort	Alpha	It has n comparisons and no
		movements in the best case
		when the items are inserted
		sorted; this is because when
		they're sorted it just move on
		them and compare each
		element with the element
		before it and it finds that the
		condition of comparisons is
		true
Quick Sort	Epsilon	It takes large number of
		comparisons and n movements
		in the worst case when the
		items are already sorted; this is
		because that the pivot is
		always at the end of the
		divided array so the ptr moves
		on the whole n without finding
		any element less than that of
		the pivot so it doesn't swap
		any till reaching the end
Heap Sort	Gamma	The last remaining one