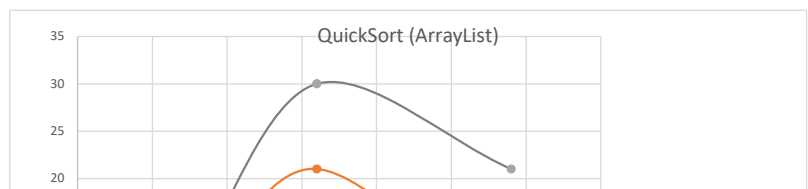
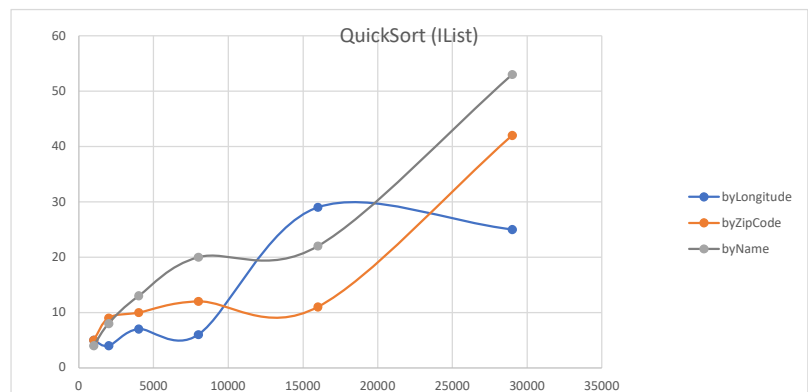
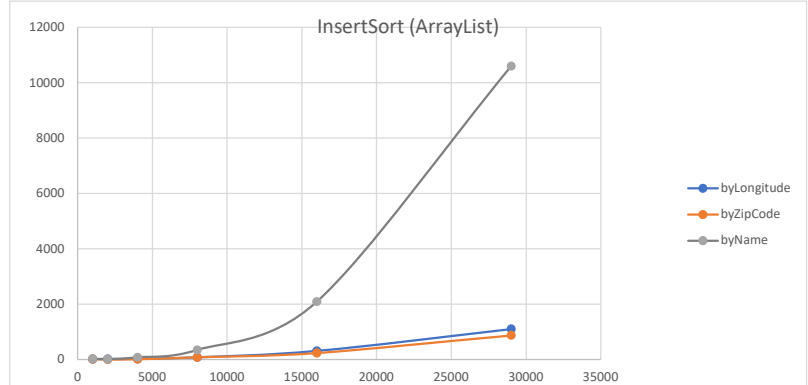
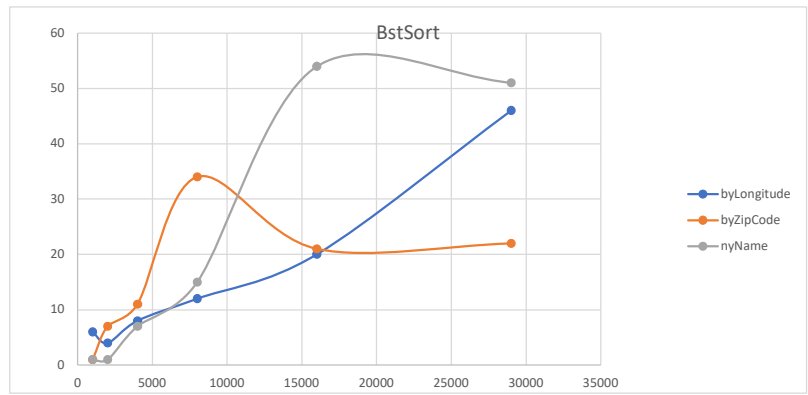
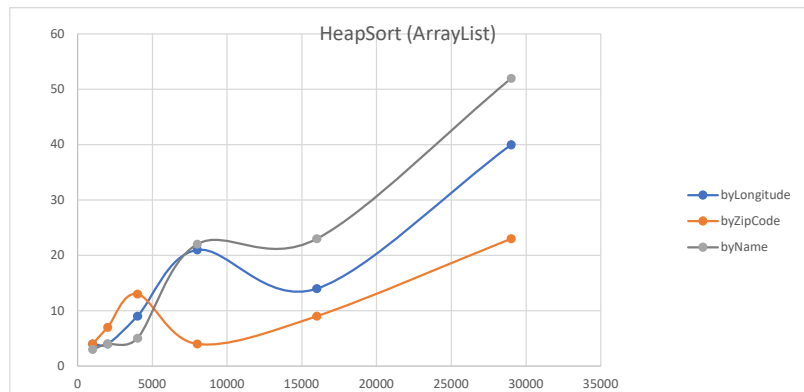
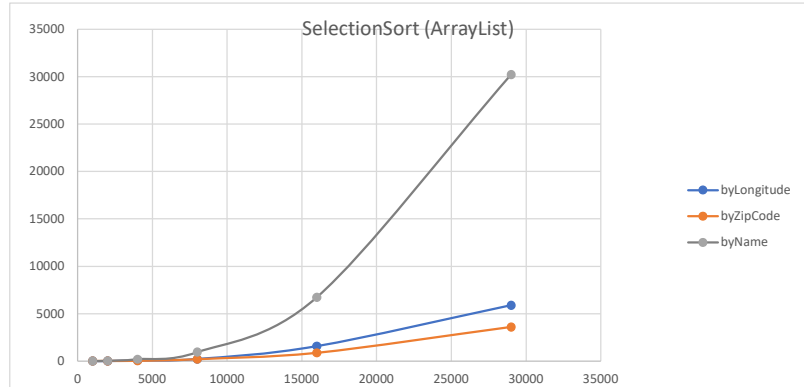
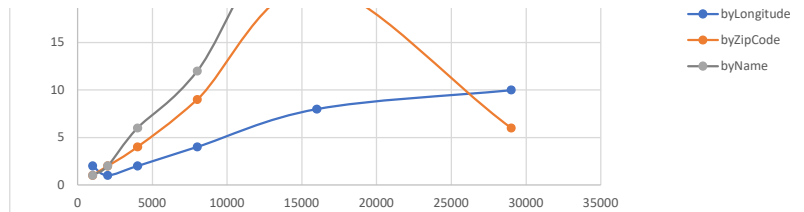


Algorithms	Comparators	Sizes	Milliseconds
BstSort	byLongitude	1000	6
BstSort	byLongitude	2000	4
BstSort	byLongitude	4000	8
BstSort	byLongitude	8000	12
BstSort	byLongitude	16000	20
BstSort	byLongitude	29000	46
BstSort	byZipCode	1000	1
BstSort	byZipCode	2000	7
BstSort	byZipCode	4000	11
BstSort	byZipCode	8000	34
BstSort	byZipCode	16000	21
BstSort	byZipCode	29000	22
BstSort	byName	1000	1
BstSort	byName	2000	1
BstSort	byName	4000	7
BstSort	byName	8000	15
BstSort	byName	16000	54
BstSort	byName	29000	51
InsertionSort (IList)	byLongitude	1000	15
InsertionSort (IList)	byLongitude	2000	36
InsertionSort (IList)	byLongitude	4000	61
InsertionSort (IList)	byLongitude	8000	283
InsertionSort (IList)	byLongitude	16000	1262
InsertionSort (IList)	byLongitude	29000	3744
InsertionSort (IList)	byZipCode	1000	30
InsertionSort (IList)	byZipCode	2000	11
InsertionSort (IList)	byZipCode	4000	51
InsertionSort (IList)	byZipCode	8000	215
InsertionSort (IList)	byZipCode	16000	780
InsertionSort (IList)	byZipCode	29000	3250
InsertionSort (IList)	byName	1000	28
InsertionSort (IList)	byName	2000	15
InsertionSort (IList)	byName	4000	69
InsertionSort (IList)	byName	8000	295
InsertionSort (IList)	byName	16000	1612
InsertionSort (IList)	byName	29000	7820
InsertionSort (ArrayList)	byLongitude	1000	4
InsertionSort (ArrayList)	byLongitude	2000	19
InsertionSort (ArrayList)	byLongitude	4000	18
InsertionSort (ArrayList)	byLongitude	8000	74
InsertionSort (ArrayList)	byLongitude	16000	305
InsertionSort (ArrayList)	byLongitude	29000	1097
InsertionSort (ArrayList)	byZipCode	1000	16
InsertionSort (ArrayList)	byZipCode	2000	2
InsertionSort (ArrayList)	byZipCode	4000	12
InsertionSort (ArrayList)	byZipCode	8000	73
InsertionSort (ArrayList)	byZipCode	16000	232
InsertionSort (ArrayList)	byZipCode	29000	870
InsertionSort (ArrayList)	byName	1000	28
InsertionSort (ArrayList)	byName	2000	14
InsertionSort (ArrayList)	byName	4000	73
InsertionSort (ArrayList)	byName	8000	343
InsertionSort (ArrayList)	byName	16000	2095
InsertionSort (ArrayList)	byName	29000	10597
QuickSort (IList)	byLongitude	1000	5
QuickSort (IList)	byLongitude	2000	4
QuickSort (IList)	byLongitude	4000	7
QuickSort (IList)	byLongitude	8000	6
QuickSort (IList)	byLongitude	16000	29
QuickSort (IList)	byLongitude	29000	25
QuickSort (IList)	byZipCode	1000	5
QuickSort (IList)	byZipCode	2000	9
QuickSort (IList)	byZipCode	4000	10
QuickSort (IList)	byZipCode	8000	12
QuickSort (IList)	byZipCode	16000	11
QuickSort (IList)	byZipCode	29000	42
QuickSort (IList)	byName	1000	4
QuickSort (IList)	byName	2000	8
QuickSort (IList)	byName	4000	13
QuickSort (IList)	byName	8000	20
QuickSort (IList)	byName	16000	22
QuickSort (IList)	byName	29000	53
QuickSort (ArrayList)	byLongitude	1000	2
QuickSort (ArrayList)	byLongitude	2000	1
QuickSort (ArrayList)	byLongitude	4000	2
QuickSort (ArrayList)	byLongitude	8000	4
QuickSort (ArrayList)	byLongitude	16000	8
QuickSort (ArrayList)	byLongitude	29000	10
QuickSort (ArrayList)	byZipCode	1000	1
QuickSort (ArrayList)	byZipCode	2000	2



QuickSort (ArrayList)	byZipCode	4000	4
QuickSort (ArrayList)	byZipCode	8000	9
QuickSort (ArrayList)	byZipCode	16000	21
QuickSort (ArrayList)	byZipCode	29000	6
QuickSort (ArrayList)	byName	1000	1
QuickSort (ArrayList)	byName	2000	2
QuickSort (ArrayList)	byName	4000	6
QuickSort (ArrayList)	byName	8000	12
QuickSort (ArrayList)	byName	16000	30
QuickSort (ArrayList)	byName	29000	21
SelectionSort	byLongitude	1000	13
SelectionSort	byLongitude	2000	12
SelectionSort	byLongitude	4000	68
SelectionSort	byLongitude	8000	218
SelectionSort	byLongitude	16000	1574
SelectionSort	byLongitude	29000	5886
SelectionSort	byZipCode	1000	22
SelectionSort	byZipCode	2000	16
SelectionSort	byZipCode	4000	47
SelectionSort	byZipCode	8000	214
SelectionSort	byZipCode	16000	884
SelectionSort	byZipCode	29000	3604
SelectionSort	byName	1000	22
SelectionSort	byName	2000	42
SelectionSort	byName	4000	186
SelectionSort	byName	8000	949
SelectionSort	byName	16000	6736
SelectionSort	byName	29000	30213
HeapSort	byLongitude	1000	4
HeapSort	byLongitude	2000	4
HeapSort	byLongitude	4000	9
HeapSort	byLongitude	8000	21
HeapSort	byLongitude	16000	14
HeapSort	byLongitude	29000	40
HeapSort	byZipCode	1000	4
HeapSort	byZipCode	2000	7
HeapSort	byZipCode	4000	13
HeapSort	byZipCode	8000	4
HeapSort	byZipCode	16000	9
HeapSort	byZipCode	29000	23
HeapSort	byName	1000	3
HeapSort	byName	2000	4
HeapSort	byName	4000	5
HeapSort	byName	8000	22
HeapSort	byName	16000	23
HeapSort	byName	29000	52



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