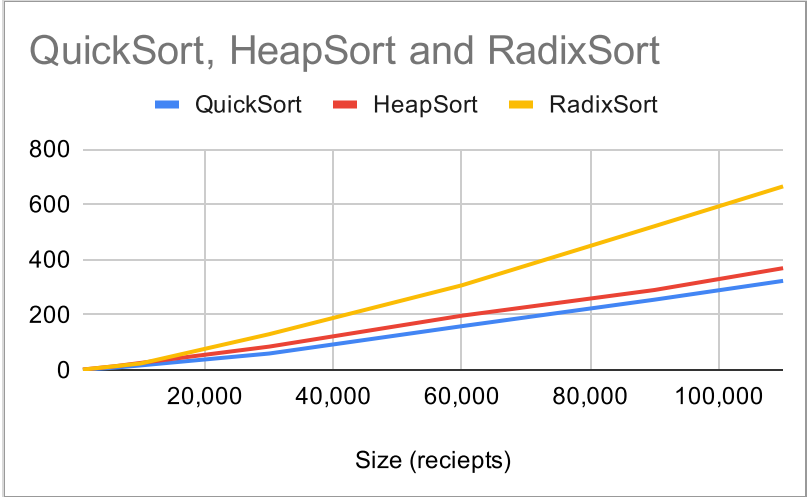


Sorting an Unsorted CSV File			
Speed (ms)			
Size (reciepts)	QuickSort	HeapSort	RadixSort
1,000	1	2	2
6,000	9	14	14
10,000	17	26	24
30,000	60	85	130
60,000	159	197	307
90,000	255	290	521
110,000	323	369	665



	Complexity
QuickSort	$O(n \log n)$
HeapSort	$O(n \log n)$
RadixSort	$O(n)$

Sorting a Sorted CSV File			
Speed (ms)			
Size (reciepts)	QuickSort	HeapSort	RadixSort
1,000	1	2	2
6,000	11	16	15
10,000	19	29	28
30,000	70	96	138
60,000	150	205	300
90,000	235	311	398
110,000	276	383	545

