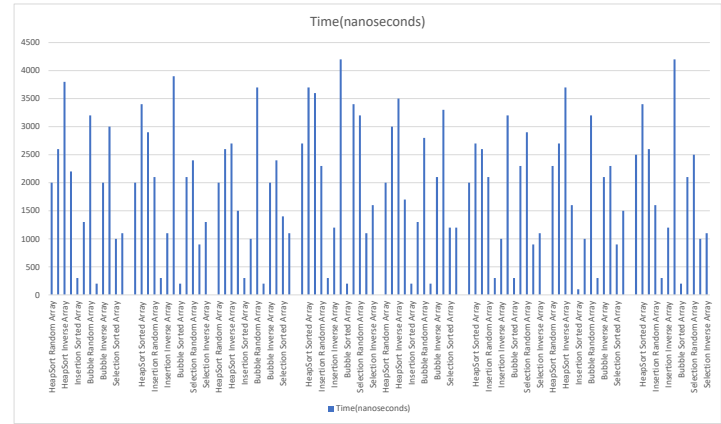
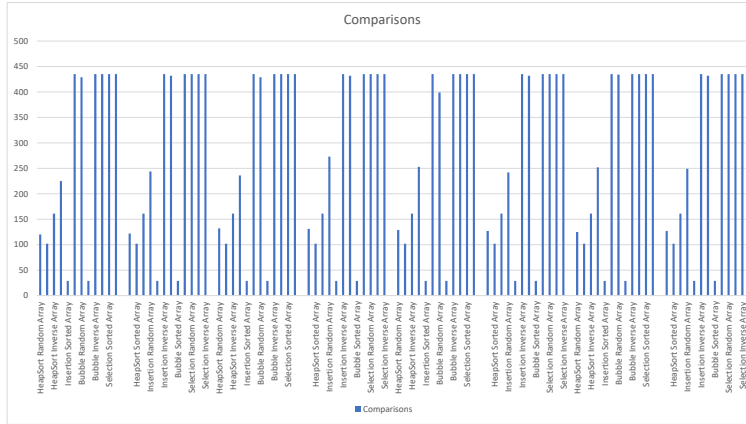


Algorithm	Comparison Time(nanoseconds)	
HeapSort Random Array	120	2000
HeapSort Sorted Array	102	2600
HeapSort Inverse Array	161	3800
Insertion Random Array	225	2200
Insertion Sorted Array	29	300
Insertion Inverse Array	435	1300
Bubble Random Array	429	3200
Bubble Sorted Array	29	200
Bubble Inverse Array	435	2000
Selection Random Array	435	3000
Selection Sorted Array	435	1000
Selection Inverse Array	435	1100
HeapSort Random Array	122	2000
HeapSort Sorted Array	102	3400
HeapSort Inverse Array	161	2900
Insertion Random Array	244	2100
Insertion Sorted Array	29	300
Insertion Inverse Array	435	1100
Bubble Random Array	432	3900
Bubble Sorted Array	29	200
Bubble Inverse Array	435	2100
Selection Random Array	435	2400
Selection Sorted Array	435	900
Selection Inverse Array	435	1300
HeapSort Random Array	132	2000
HeapSort Sorted Array	102	2600
HeapSort Inverse Array	161	2700
Insertion Random Array	236	1500
Insertion Sorted Array	29	300
Insertion Inverse Array	435	1000
Bubble Random Array	429	3700
Bubble Sorted Array	29	200
Bubble Inverse Array	435	2000
Selection Random Array	435	2400
Selection Sorted Array	435	1400
Selection Inverse Array	435	1100
HeapSort Random Array	131	2700
HeapSort Sorted Array	102	3700
HeapSort Inverse Array	161	3600
Insertion Random Array	273	2300
Insertion Sorted Array	29	300
Insertion Inverse Array	435	1200
Bubble Random Array	432	4200
Bubble Sorted Array	29	200
Bubble Inverse Array	435	3400
Selection Random Array	435	3200
Selection Sorted Array	435	1100
Selection Inverse Array	435	1600
HeapSort Random Array	129	2000
HeapSort Sorted Array	102	3000
HeapSort Inverse Array	161	3500
Insertion Random Array	253	1700
Insertion Sorted Array	29	200
Insertion Inverse Array	435	1300
Bubble Random Array	399	2800
Bubble Sorted Array	29	200
Bubble Inverse Array	435	2100
Selection Random Array	435	3300
Selection Sorted Array	435	1200
Selection Inverse Array	435	1200
HeapSort Random Array	127	2000
HeapSort Sorted Array	102	2700
HeapSort Inverse Array	161	2600
Insertion Random Array	242	2100
Insertion Sorted Array	29	300
Insertion Inverse Array	435	1000
Bubble Random Array	432	3200
Bubble Sorted Array	29	300
Bubble Inverse Array	435	2300
Selection Random Array	435	2900
Selection Sorted Array	435	900
Selection Inverse Array	435	1100
HeapSort Random Array	125	2300
HeapSort Sorted Array	102	2700
HeapSort Inverse Array	161	3700
Insertion Random Array	252	1600
Insertion Sorted Array	29	100
Insertion Inverse Array	435	1000
Bubble Random Array	434	3200
Bubble Sorted Array	29	300
Bubble Inverse Array	435	2100
Selection Random Array	435	2300



Selection Sorted Array	435	900
Selection Inverse Array	435	1500
HeapSort Random Array	127	2500
HeapSort Sorted Array	102	3400
HeapSort Inverse Array	161	2600
Insertion Random Array	249	1600
Insertion Sorted Array	29	300
Insertion Inverse Array	435	1200
Bubble Random Array	432	4200
Bubble Sorted Array	29	200
Bubble Inverse Array	435	2100
Selection Random Array	435	2500
Selection Sorted Array	435	1000
Selection Inverse Array	435	1100