

Quick Sort(n=10000)

Pivote_type	Random	Shorted	Almost Sorted

Quick Sort(n=100000)

Pivote_type	Random	Shorted	Almost Sorted

Quick Sort(n=1000000)

Pivote_type	Random	Shorted	Almost Sorted

Quick Sort(n=10000000)

Pivote_type	Random	Shorted	Almost Sorted

Marge Sort

Pivote_type	Random	Shorted	Almost Sorted
n = 10000			
n = 100000			
n = 1000000			
n = 10000000			

What is your observation? Which sort is faster and why?