

Statistici

Compararea timpilor de rulare, exprimatii in
ns

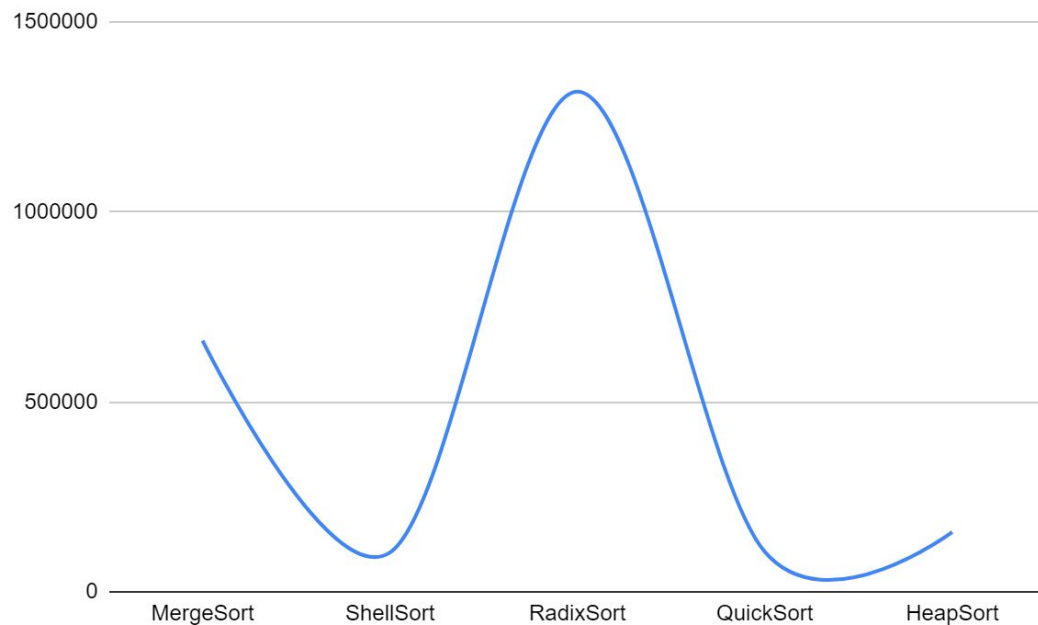




Testul 1

Numarul de numere este 1000

Numarul maxim este 10000



MergeSort	661100
ShellSort	103600
RadixSort	1317200
QuickSort	105300
HeapSort	157400

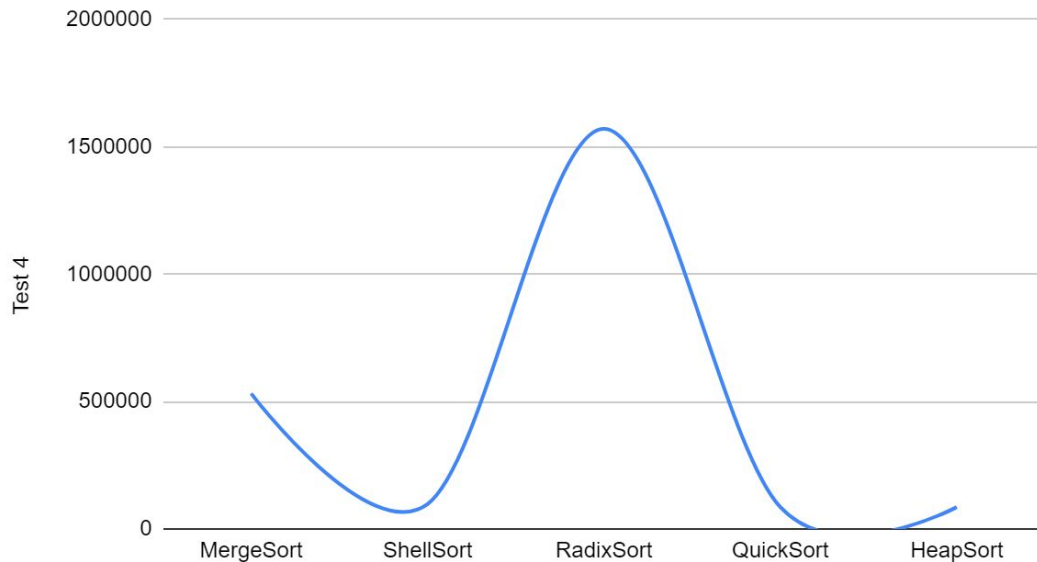


Testul 2

Numarul de numere este 1000

Numarul maxim este 10000000

Test 4



MergeSort	531500
ShellSort	97100
RadixSort	1570300
QuickSort	85700
HeapSort	85700

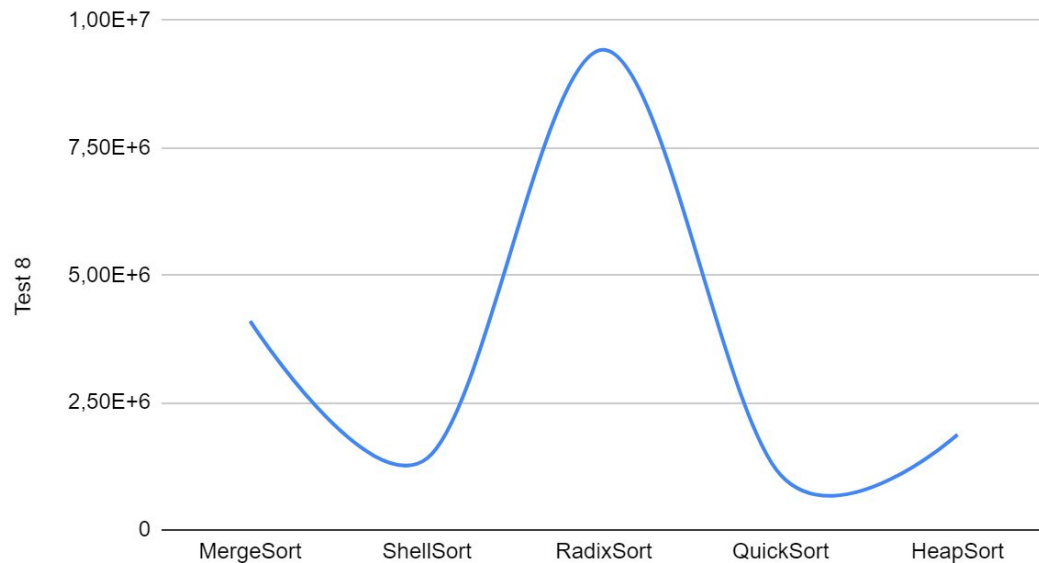


Testul 3

Numarul de numere este 10000

Numarul maxim este 10000

Test 8



MergeSort	4098000
ShellSort	1403500
RadixSort	9423200
QuickSort	1077200
HeapSort	1870600

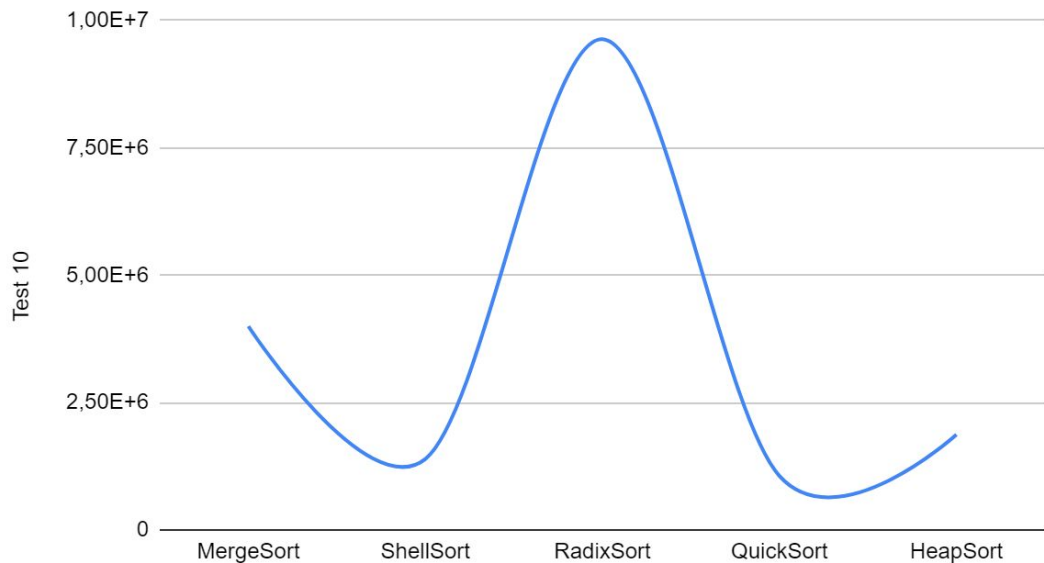


Testul 4

Numarul de numere este 10000

Numarul maxim este 1000000

Test 10



MergeSort	3997500
ShellSort	1393000
RadixSort	9632800
QuickSort	1059700
HeapSort	1873200

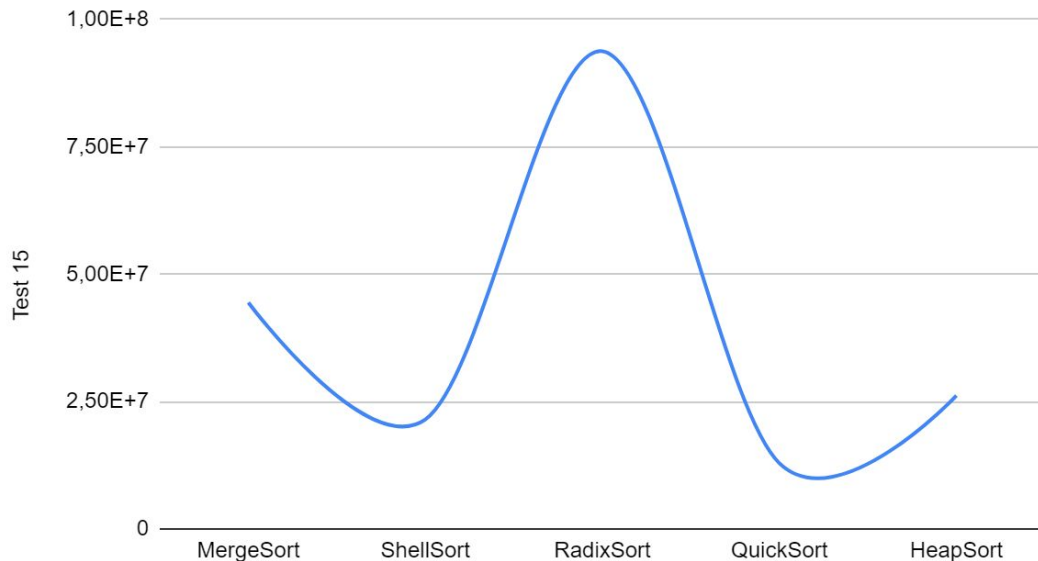


Testul 5

Numarul de numere este 100000

Numarul maxim este 100000

Test 15



MergeSort	44440600
ShellSort	21492800
RadixSort	93761000
QuickSort	12889700
HeapSort	26175100

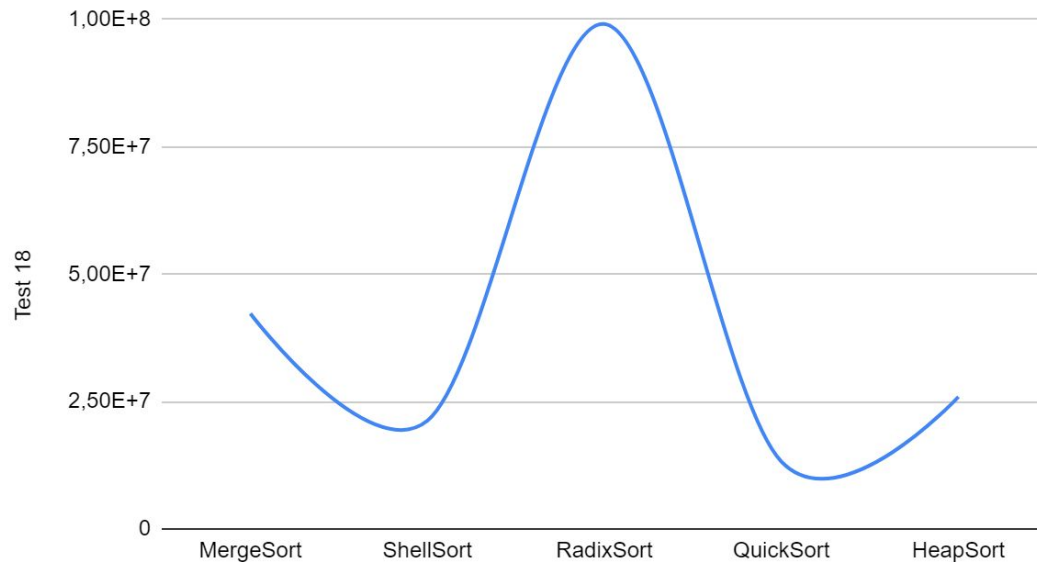


Testul 6

Numarul de numere este 100000

Numarul maxim este 100000000

Test 18



MergeSort	42284700
ShellSort	21234100
RadixSort	99103900
QuickSort	13201300
HeapSort	25925200

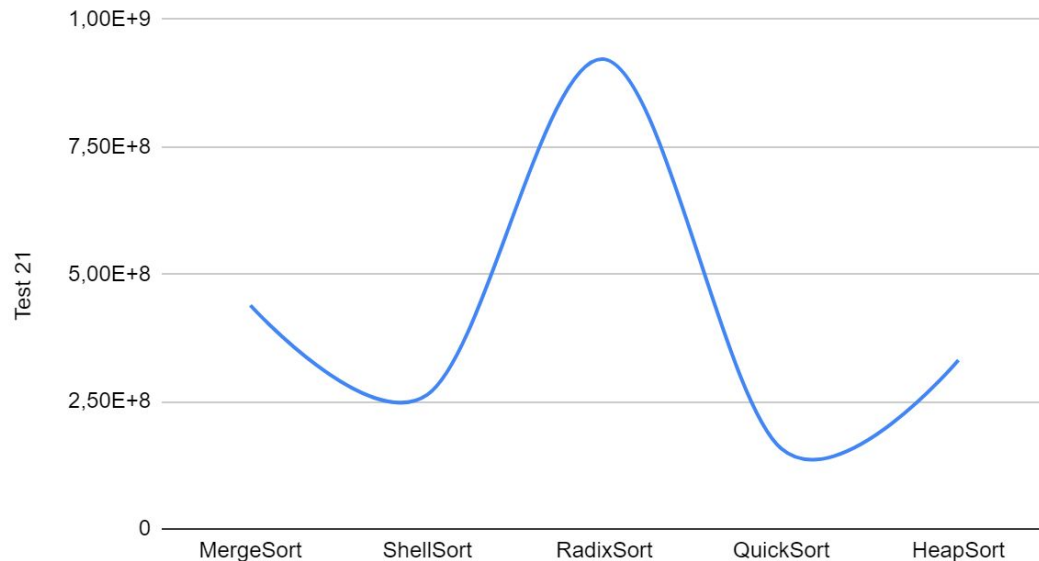


Testul 7

Numarul de numere este 1000000

Numarul maxim este 100000

Test 21



MergeSort	438919900
ShellSort	263687800
RadixSort	922001900
QuickSort	157279400
HeapSort	331205600

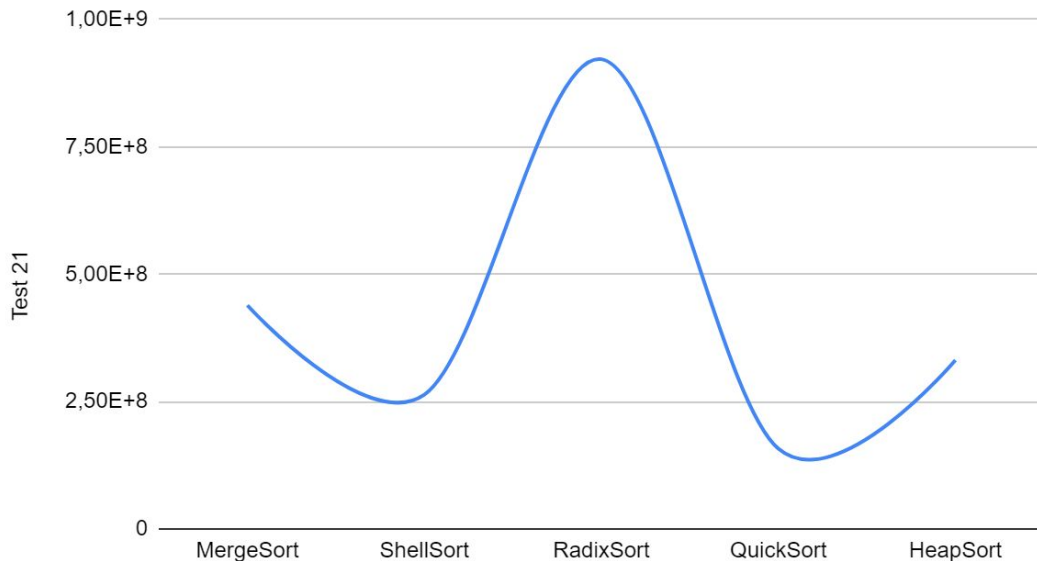


Testul 8

Numarul de numere este 1000000

Numarul maxim este 10000000

Test 21



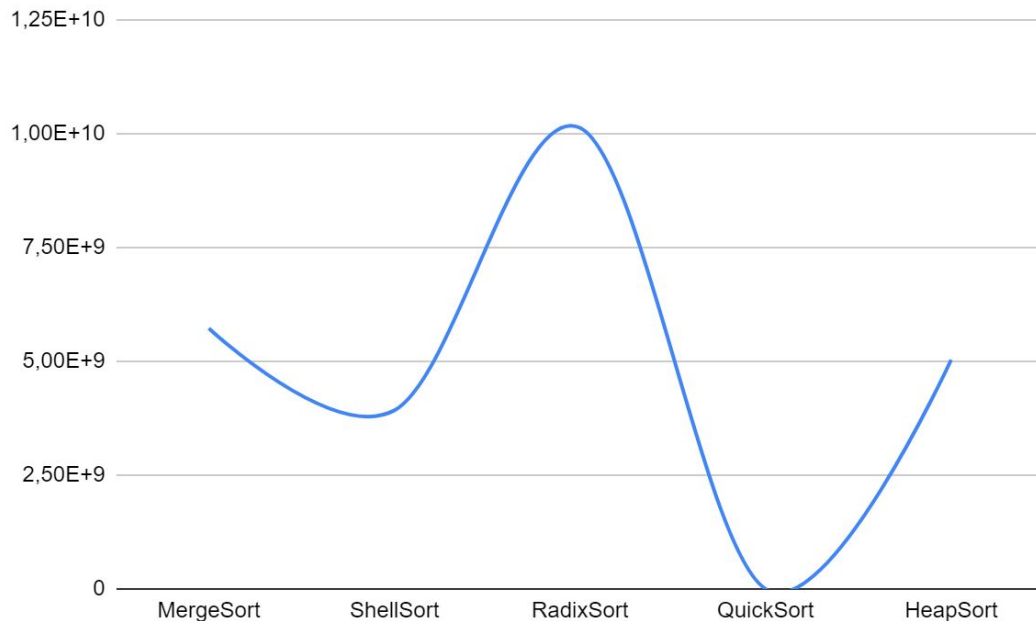
MergeSort	438919900
ShellSort	263687800
RadixSort	922001900
QuickSort	157279400
HeapSort	331205600



Testul 9

Numarul de numere este 10000000

Numarul maxim este 1000000

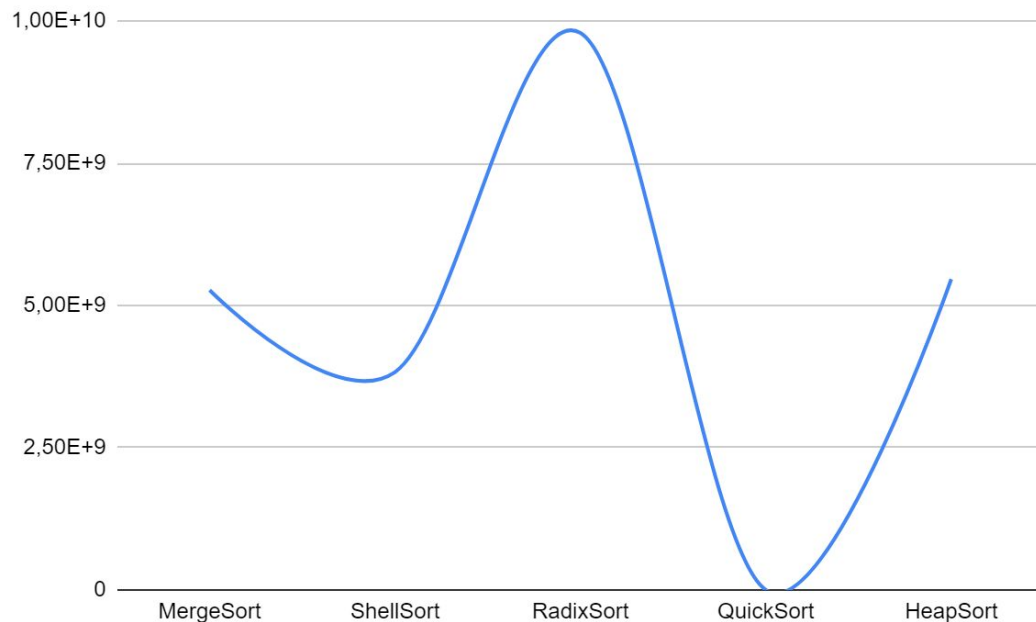


MergeSort	5726633000
ShellSort	3922990000
RadixSort	10131790300
QuickSort	0
HeapSort	5034555200



Testul 10

Numarul de numere este 10000000 Numarul maxim este 100000000

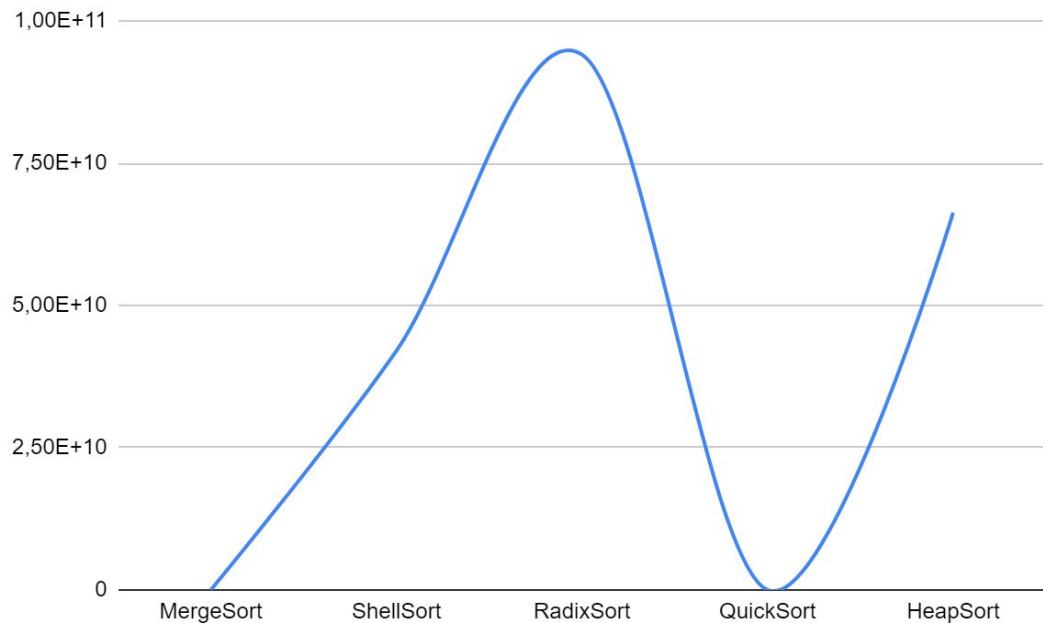


MergeSort	5270569900
ShellSort	3829809600
RadixSort	9790316800
QuickSort	0
HeapSort	5463470500



Testul 11

Numarul de numere este 100000000 Numarul maxim este 10000



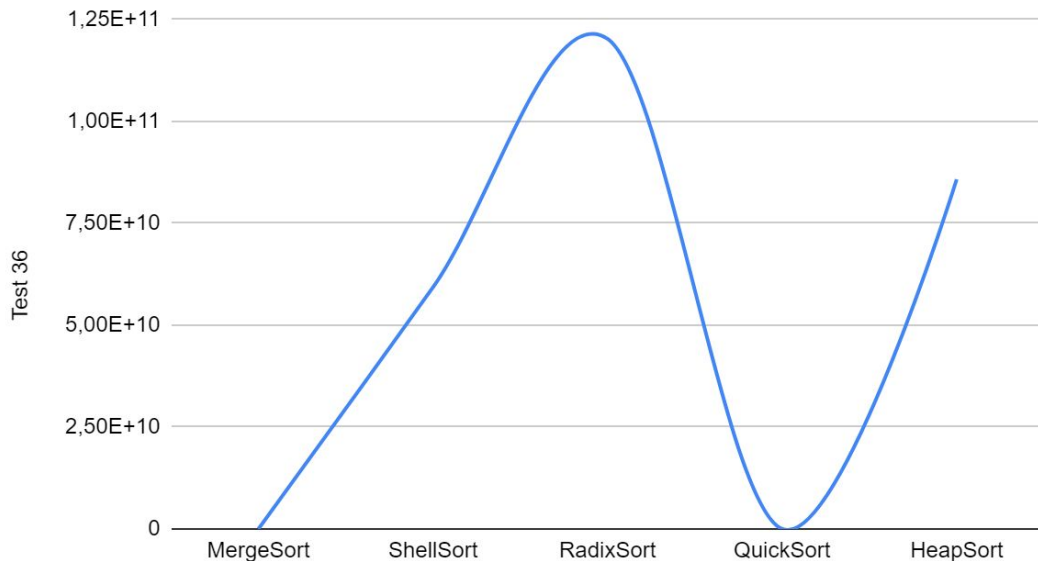
MergeSort	0
ShellSort	42045314400
RadixSort	94105142900
QuickSort	0
HeapSort	66304171600



Testul 12

Numarul de numere este 100000000 Numarul maxim este 100000000

Test 36 față de



MergeSort	0
ShellSort	59297642000
RadixSort	120240444500
QuickSort	0
HeapSort	85774609600