performance curve for bubble sort & counting sort required time:

X (number of data)	Y (Total time for bubble_sort) (Seconds)	Y (Total time for counting_sort) (Seconds)
5000	1.53396678	0.002992153168
12000	9.724023104	0.004986763
16000	17.27672005	0.005983352661
30000	55.76396441	0.009996414185
50000	160.1017573	0.01697731018

Y (Total time for bubble_sort) (Seconds) and Y (Total time for counting_sort)(Seconds)