QuickSort

List = [80,7,24,16,43,91,35,2,19,72]

80	7	24	16	43	91	35	2	19	72

pivot

80	7	24	16	43	91	35	2	19	72
Low									High

pivot

72	7	24	16	43	91	35	2	19	80
Low									High

pivot

72	7	24	16	43	91	35	2	19	80
					Low			High	

pivot

72	7	24	16	43	80	35	2	19	91
					Low			High	

pivot

72	7	24	16	43	19	35	2	80	91
					Low			High	

pivot

72	7	24	16	43	19	35	2	80	91
Low							High		

pivot

2	7	24	16	43	19	35	72	80	91
Low							High		

pivot

2	7	24	16	43	19	35	72	80	91
Low						High			

pivot

2	7	24	16	43	19	35	72	80	91
	Low					High			

pivot

2	7	24	16	43	19	35	72	80	91
		Low				High			

pivot

2	7	24	16	43	19	35	72	80	91
		Low			High				

pivot

2	7	19	16	43	24	35	72	80	91
		Low			High				

pivot

2	7	19	16	43	24	35	72	80	91
				Low	High				

pivot

2	7	19	16	24	43	35	72	80	91
				Low	High				

pivot

2	7	19	16	24	43	35	72	80	91
		Low	High						

pivot

2	7	16	19	24	35	43	72	80	91

Low   High

2	7	16	19	24	35	43	72	80	91