

Quick Sort Example 2

0	1	2	3	4	5	6	7
5	3	1	9	8	2	4	7
	i						j
5	3	1	9	8	2	4	7
			i			j	
5	3	1	9	8	2	4	7
			i			j	
5	3	1	4	8	2	9	7
			i	j			
5	3	1	4	8	2	9	7
			i	j			
5	3	1	4	2	8	9	7
			j	i			
5	3	1	4	2	8	9	7
2	3	1	4	5	8	9	7
	i		j				
2	3	1	4				
	i	j					
2	3	1	4				
	i	j					
2	1	3	4				
	j	i					
2	1	3	4				
1	2	3	4				
1							
			ij				
		3	4				
		j	i				
		3	4				
			4				
						i	j
					8	9	7
						i	j
					8	7	9
						j	i
					8	7	9
					7	8	9
					7		
							9

How many comparisons and swaps?