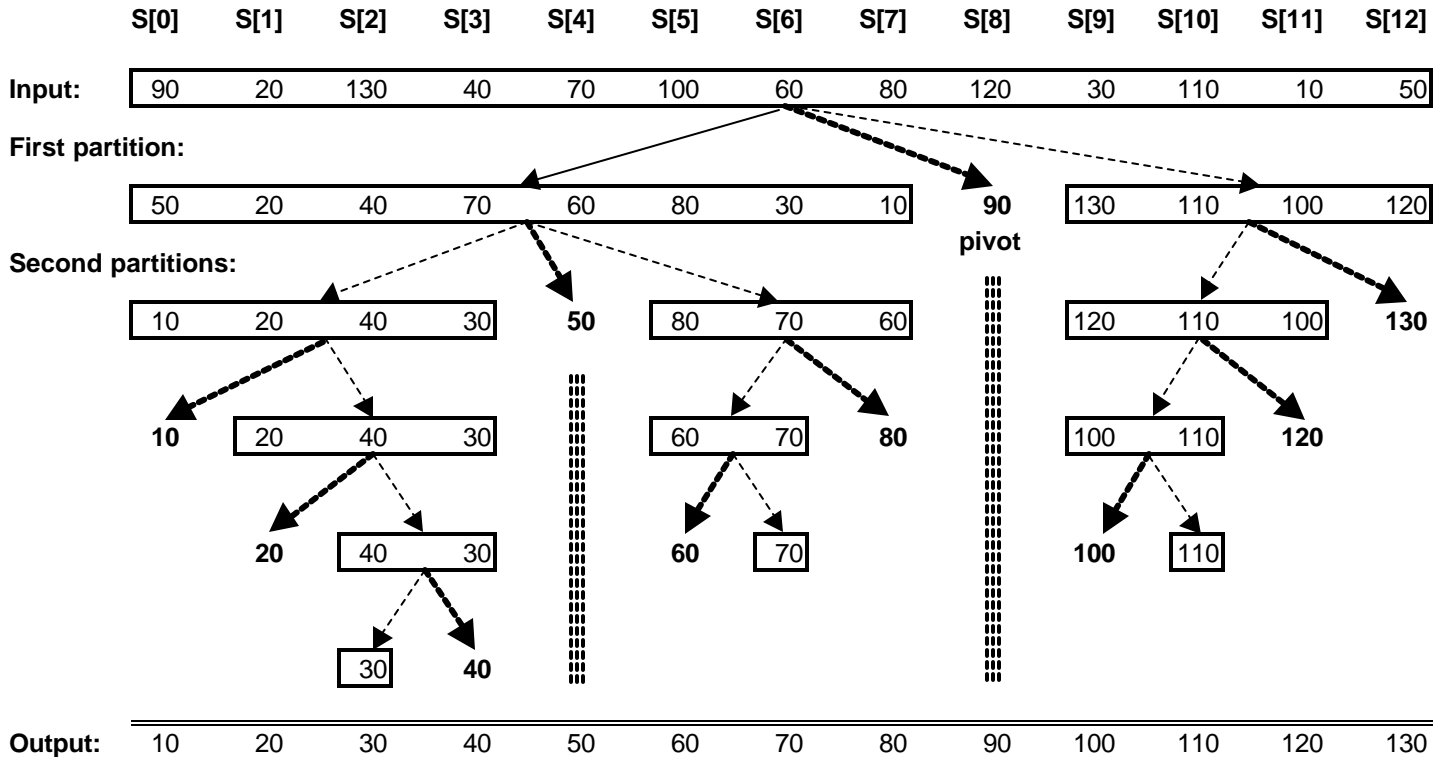


# Quicksort



**Details of first partition:**

**Input:** 90 20 130 40 70 100 60 80 120 30 110 10 50

**Pivot = S[0] = 90**

**Swaps:**

		20	(swapped with itself)										
		40	130										
			70	130									
				60	130								
					80	100							
						30	130						
							10	100					
								50	120				

**Final step: put pivot in proper position**

**Output:** 50 90 90 130 110 100 120

<b>Output:</b>	50		20	40	70	60	80	30	10		90		130	110	100	120
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