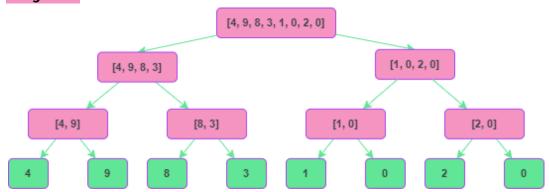
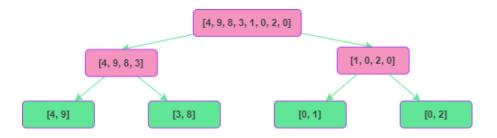
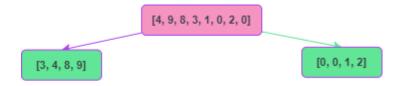
Merge Sort



IZQUIERDA	DERECHA
[4] y [9] → [4, 9]	[1] y [0] → [0, 1]
[8] y [3] → [3, 8]	[2] y [0] → [0, 2]



IZQUIERDA	DERECHA
[4] y [3] → [3] [4] y [8] → [3, 4] [9] y [8] → [3, 4, 8]	$ \begin{array}{l} [0] \ y \ [0] \rightarrow [0] \\ [0] \ y \ [2] \rightarrow [0, 0] \\ [1] \ y \ [2] \rightarrow [0, 0, 1] \end{array} $
[3, 4, 8, 9]	[0, 0, 1, 2]



[3] y [0] \rightarrow [0] [3] y [0] \rightarrow [0, 0] [3] y [1] \rightarrow [0, 0, 1] [3] y [2] \rightarrow [0, 0, 1, 2] [0, 0, 1, 2, 3, 4, 8, 9]