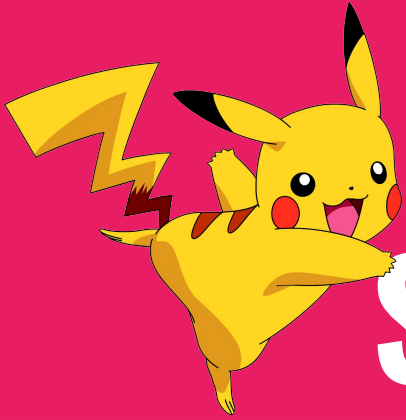




**FACULTAD
DE INGENIERIA**

Universidad de Buenos Aires



SORTS: Merge sort

Algoritmos y programación II (75.41 & 95.15)

Curso Mariano Méndez

1er cuatrimestre 2021
Valentina Laura Correa

2	124	23	5	89	-1	44	643	34
0	1	2	3	4	5	6	7	8



Buscamos ordenar el vector de menor a mayor

2	124	23	5	89	-1	44	643	34
0	1	2	3	4	5	6	7	8



Buscamos ordenar el vector de **menor a mayor**



Pasos:



Divido a la mitad



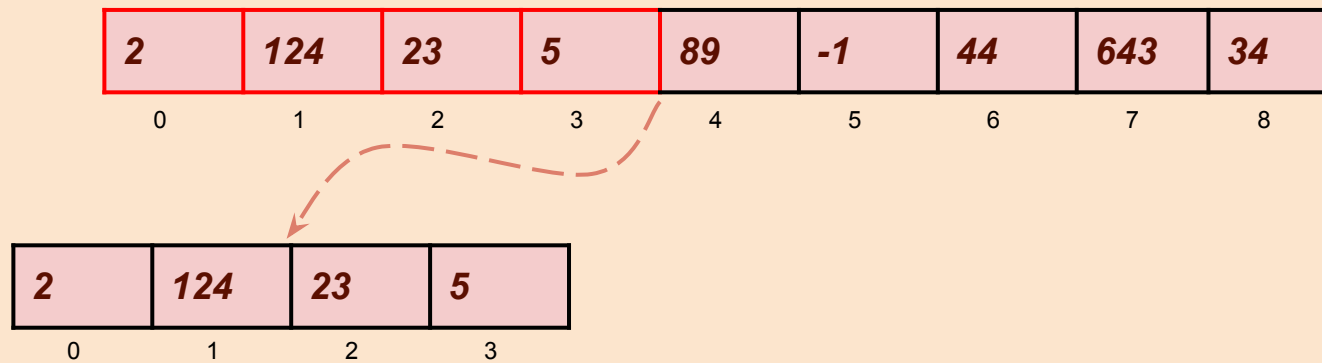
Me llamo con la mitad izquierda

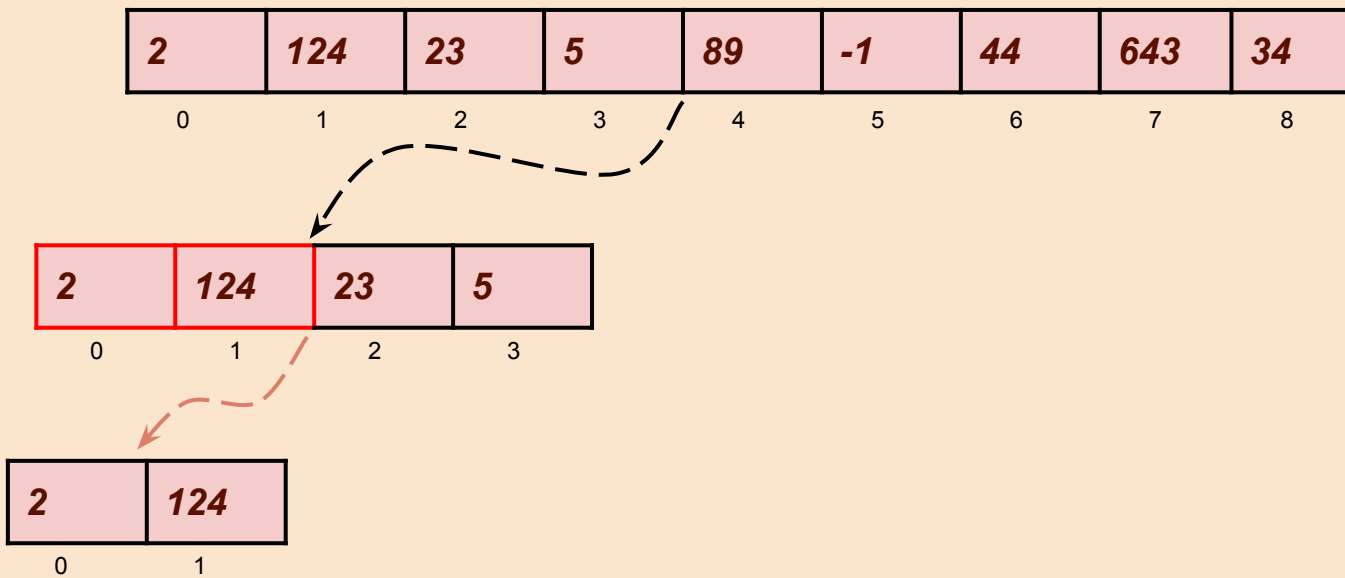


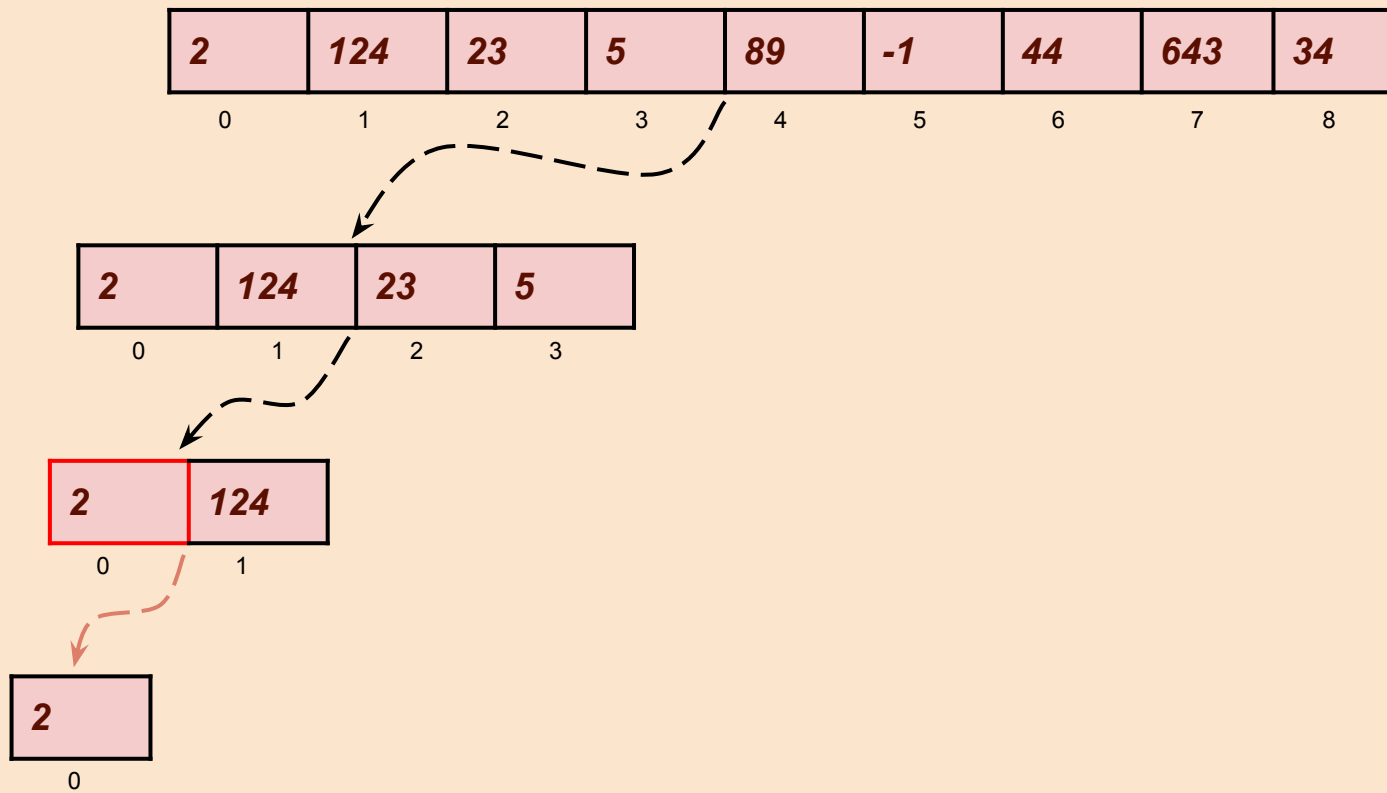
Me llamo con la mitad derecha

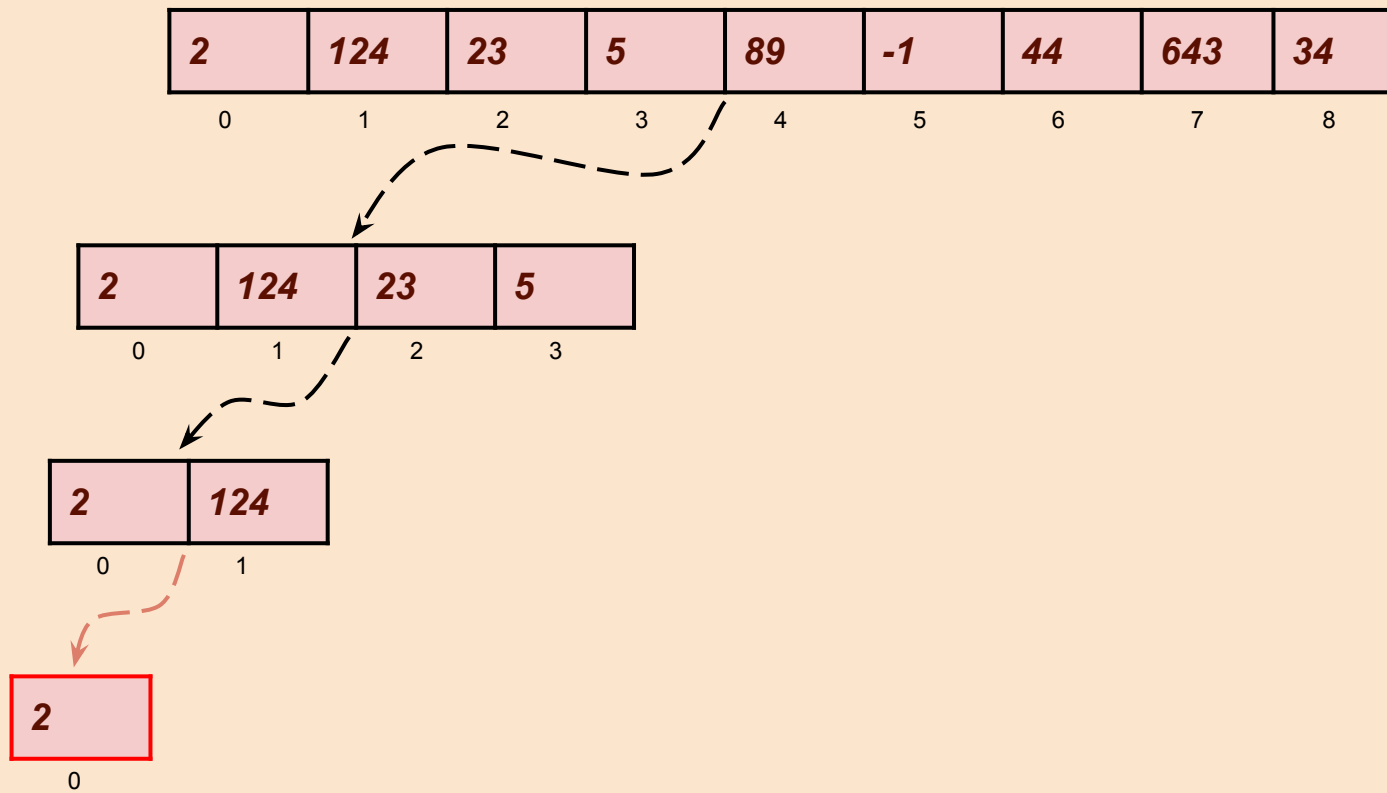


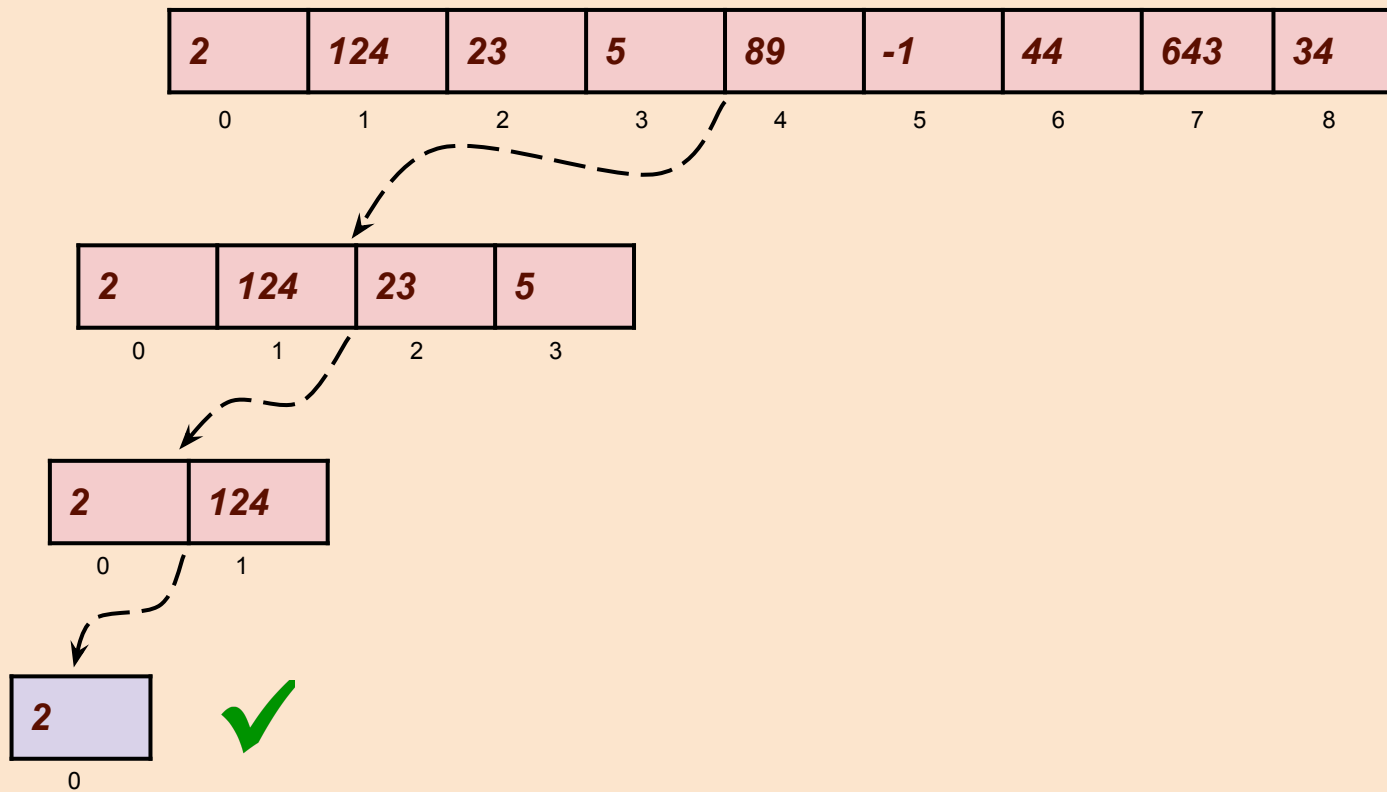
Merge

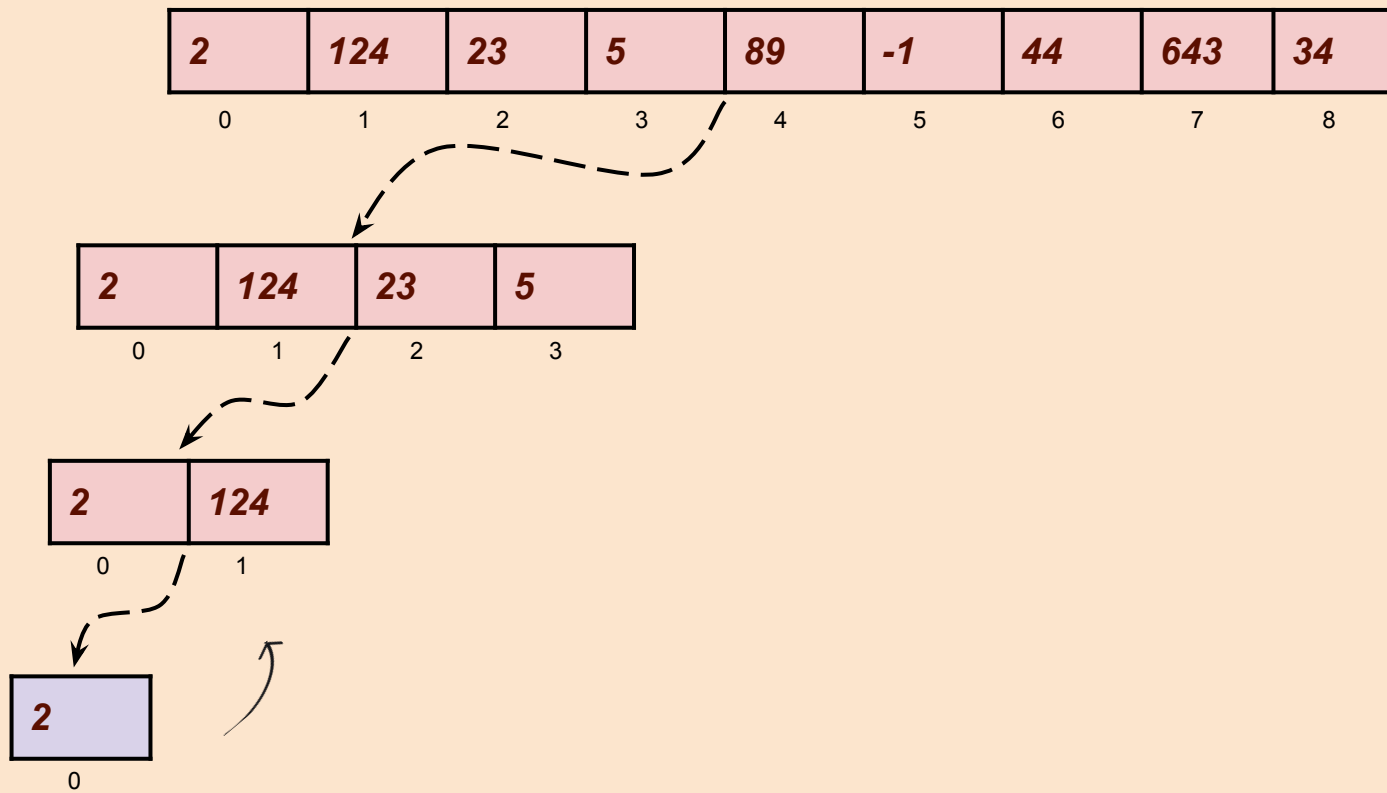


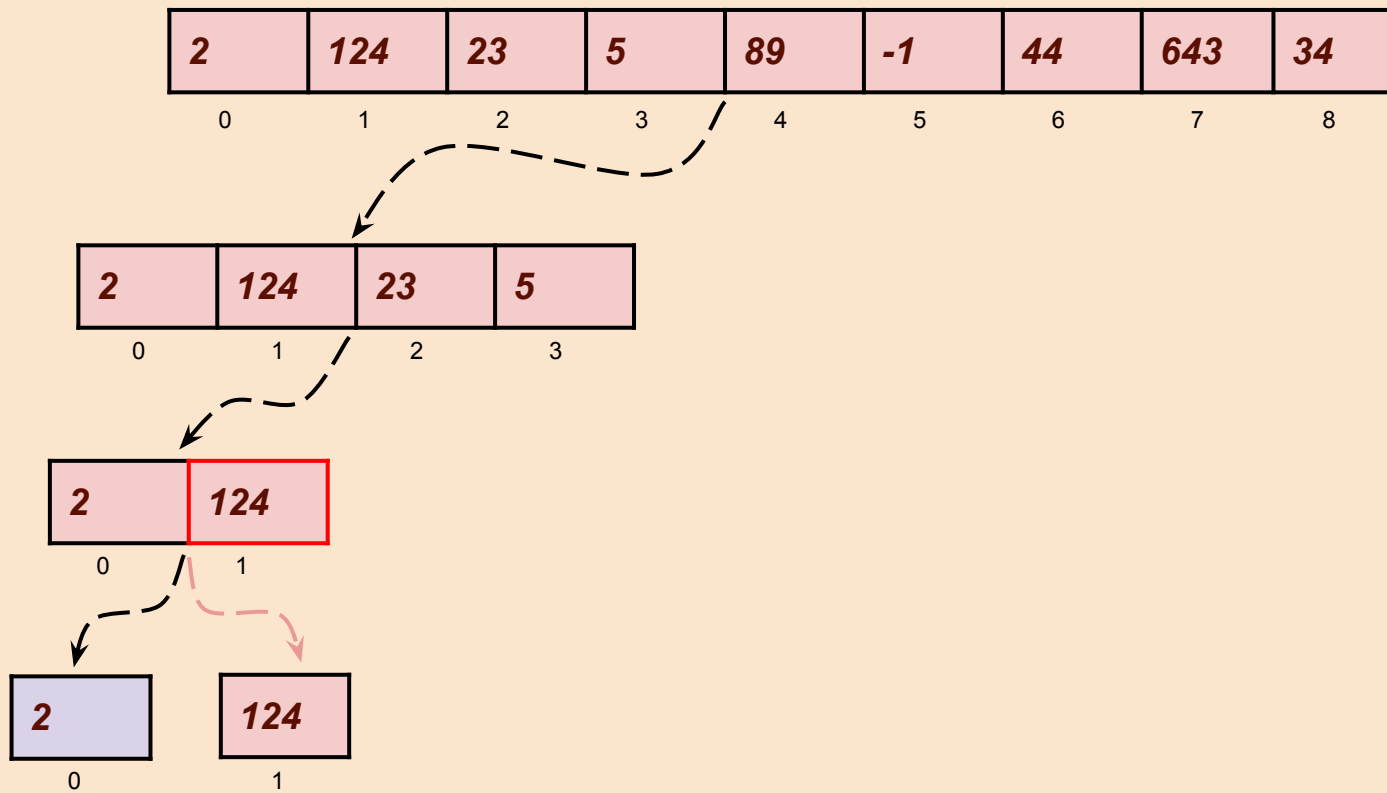


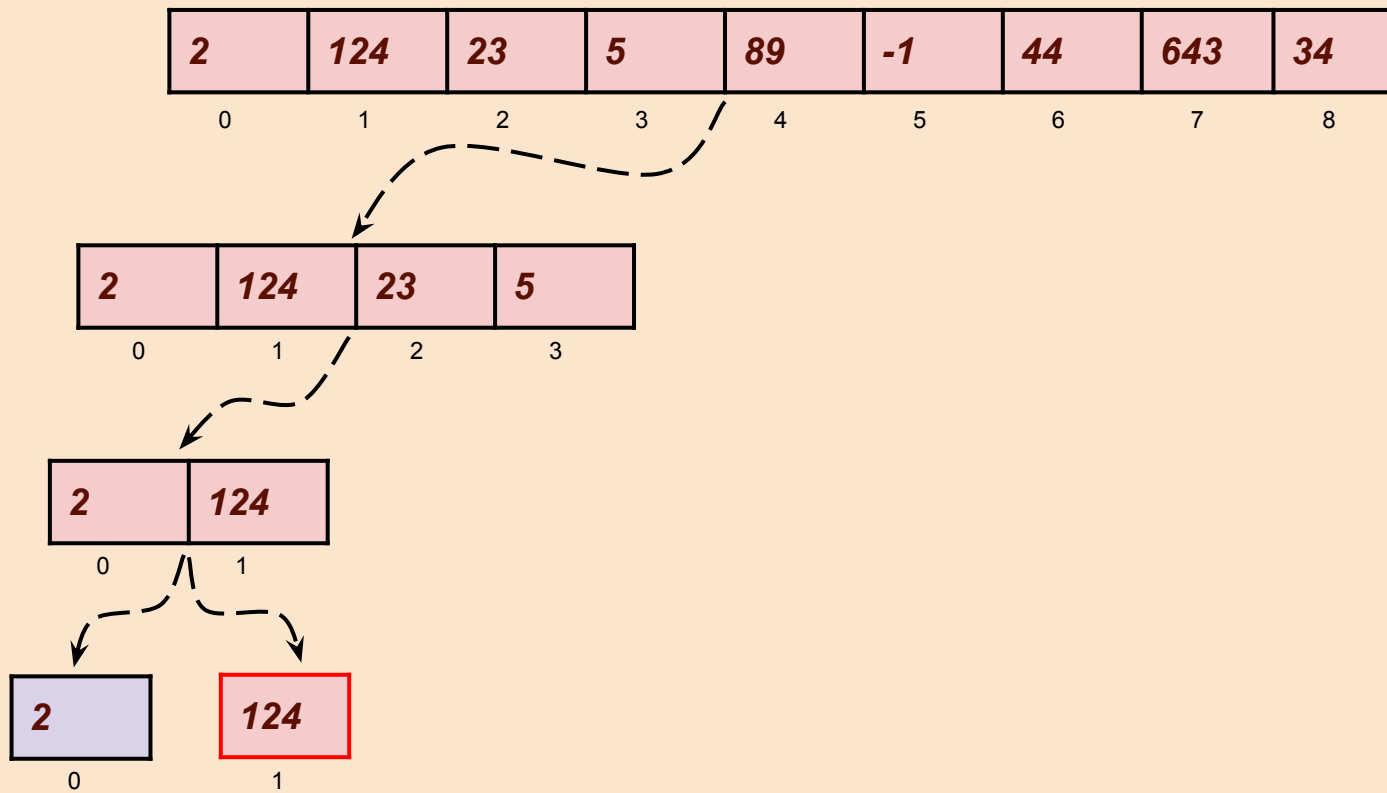


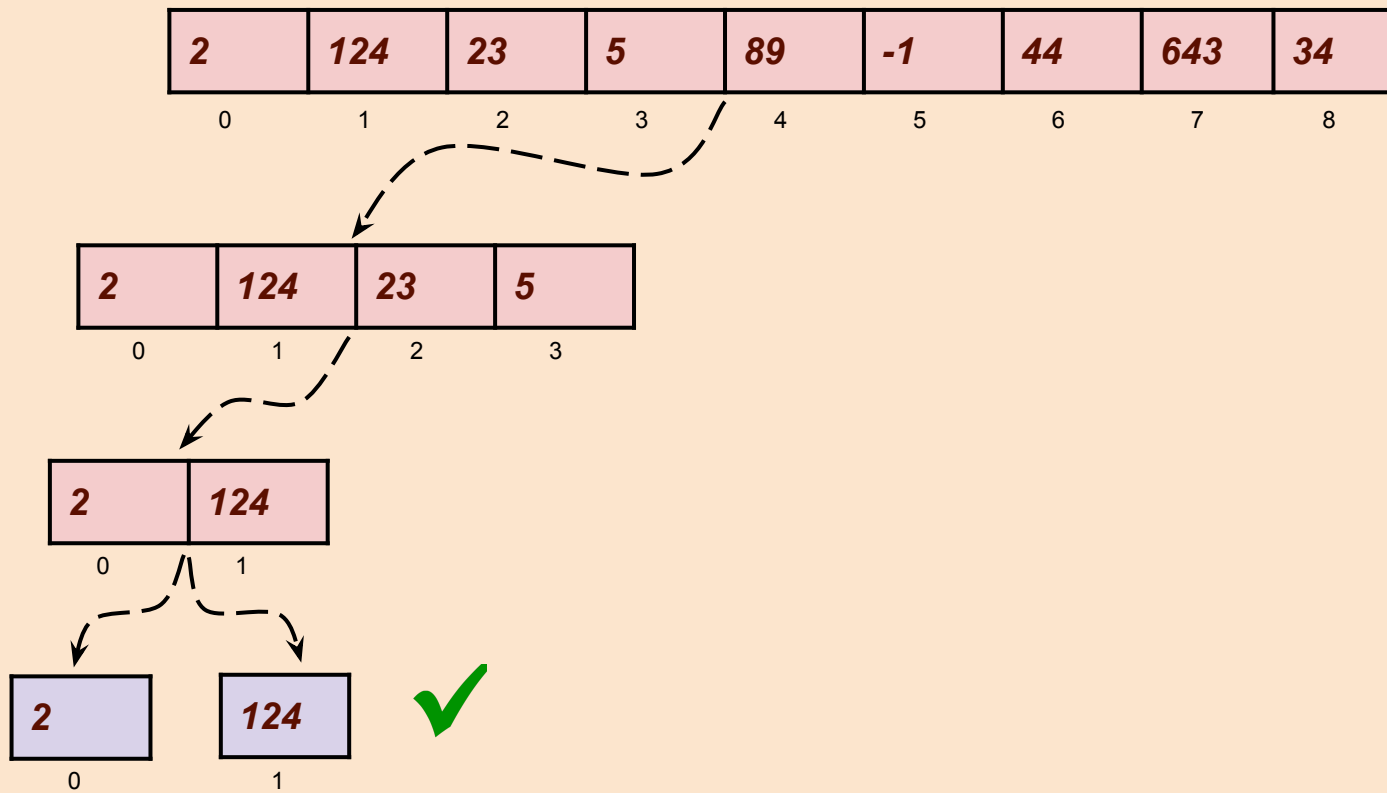


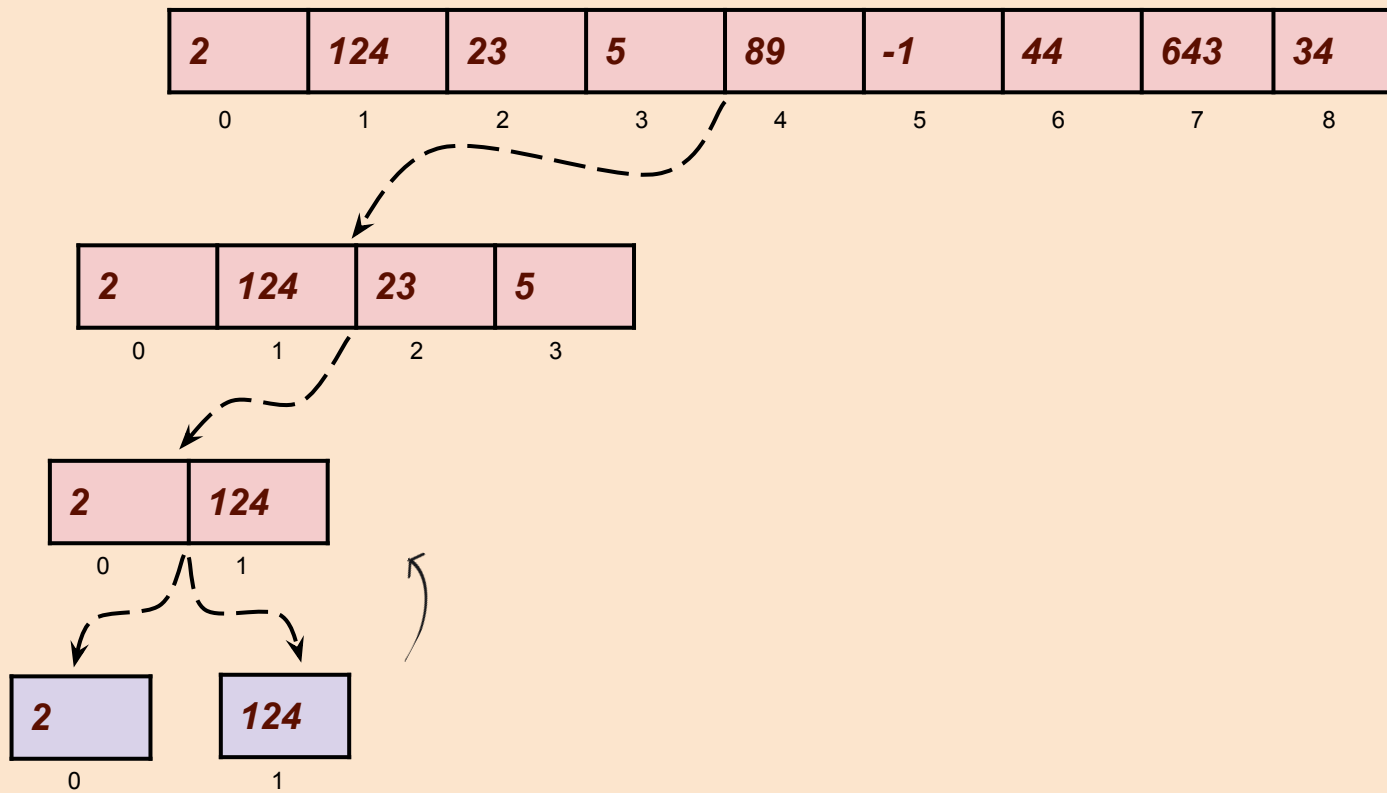


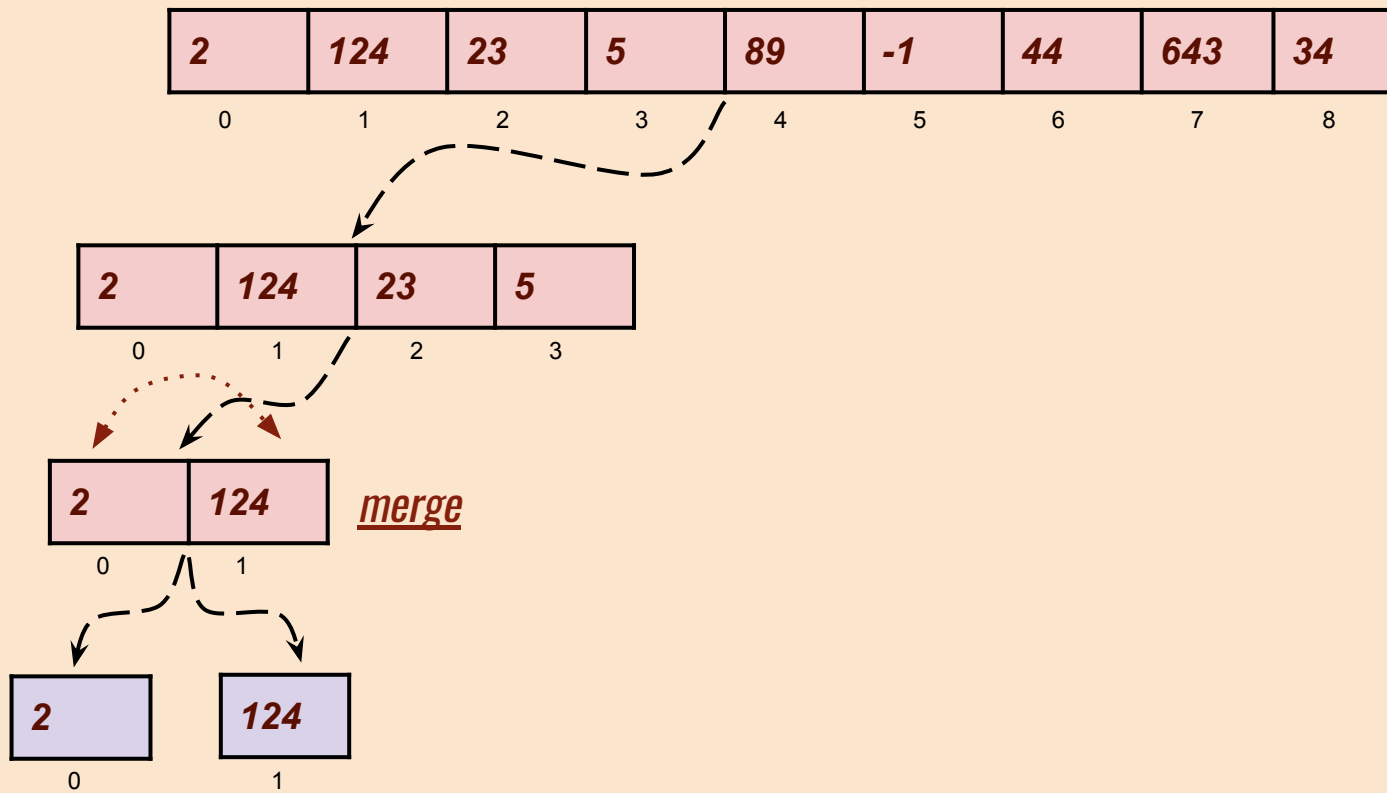


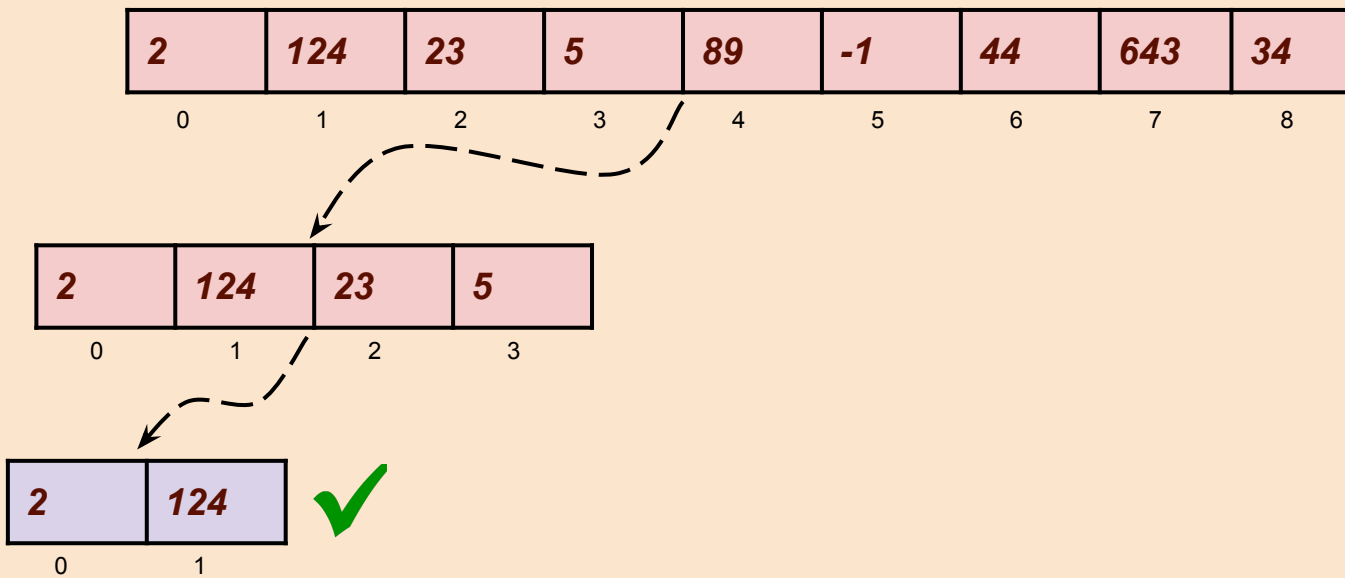


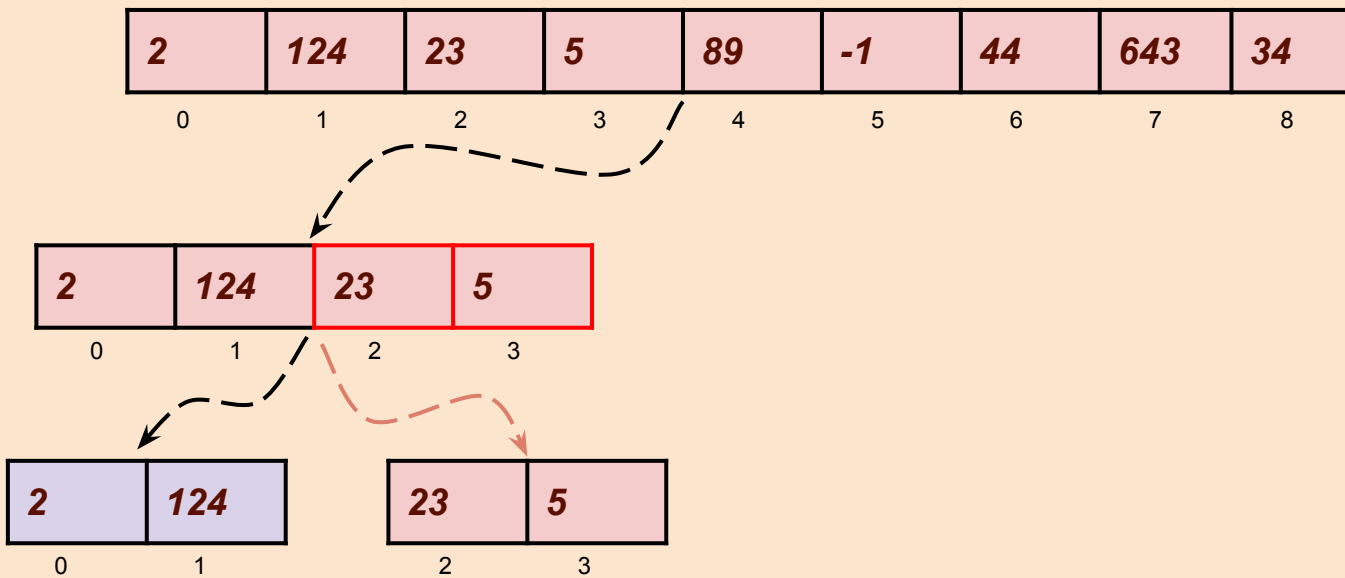


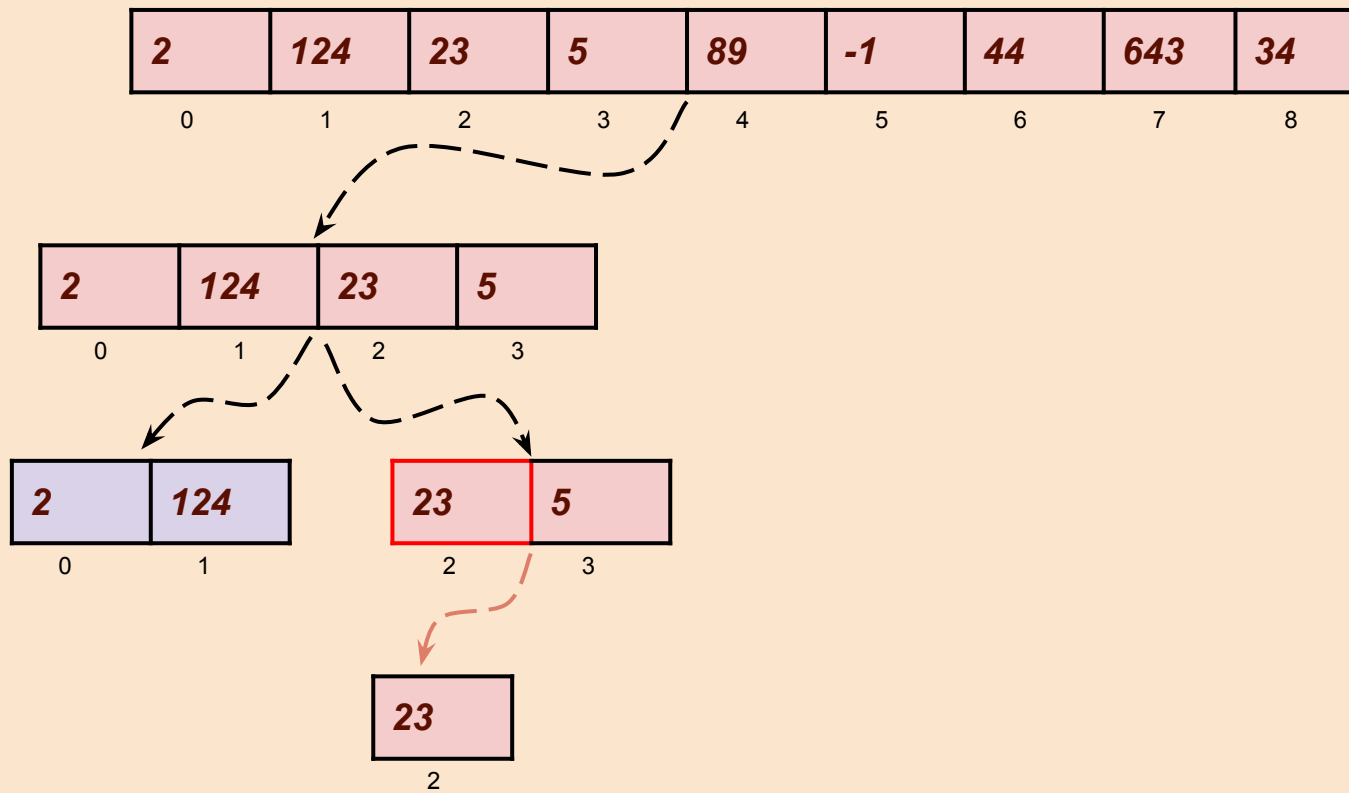


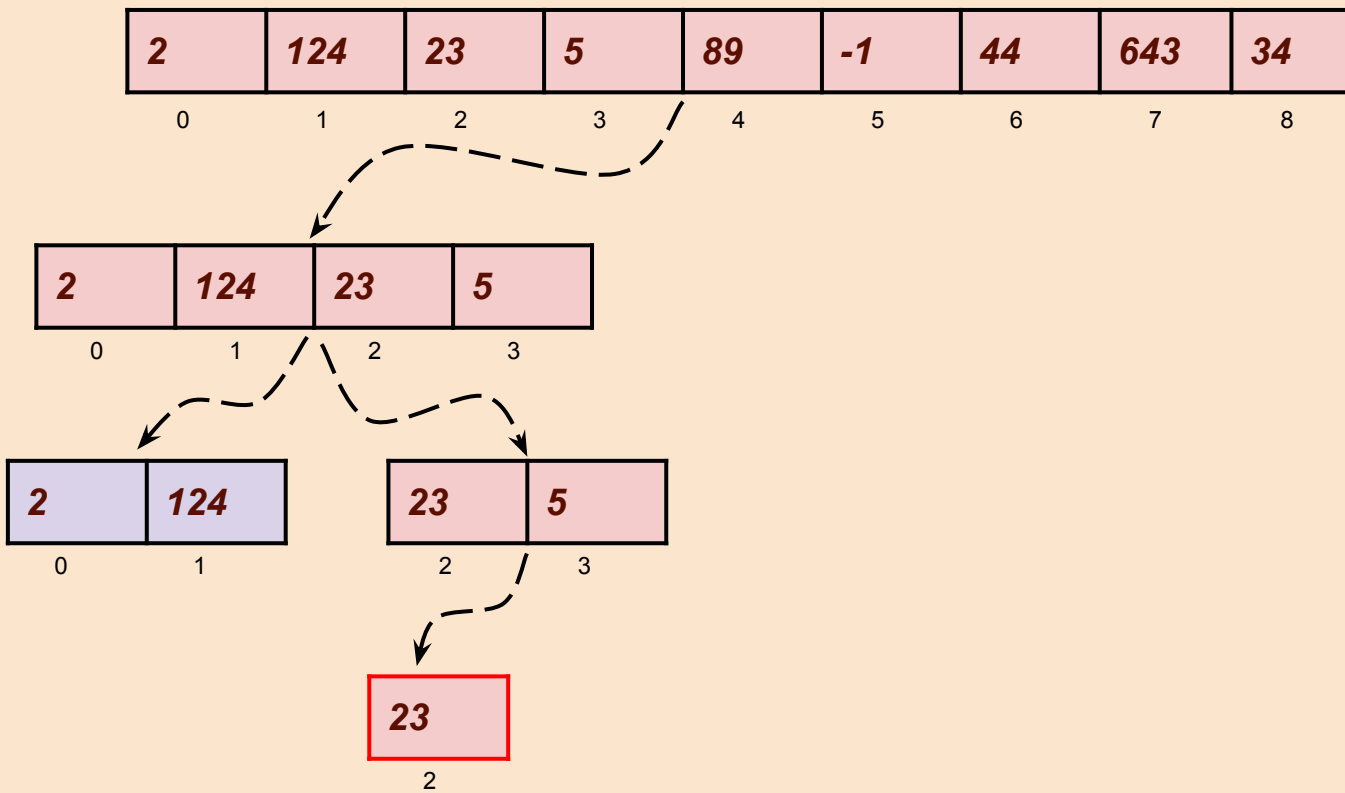


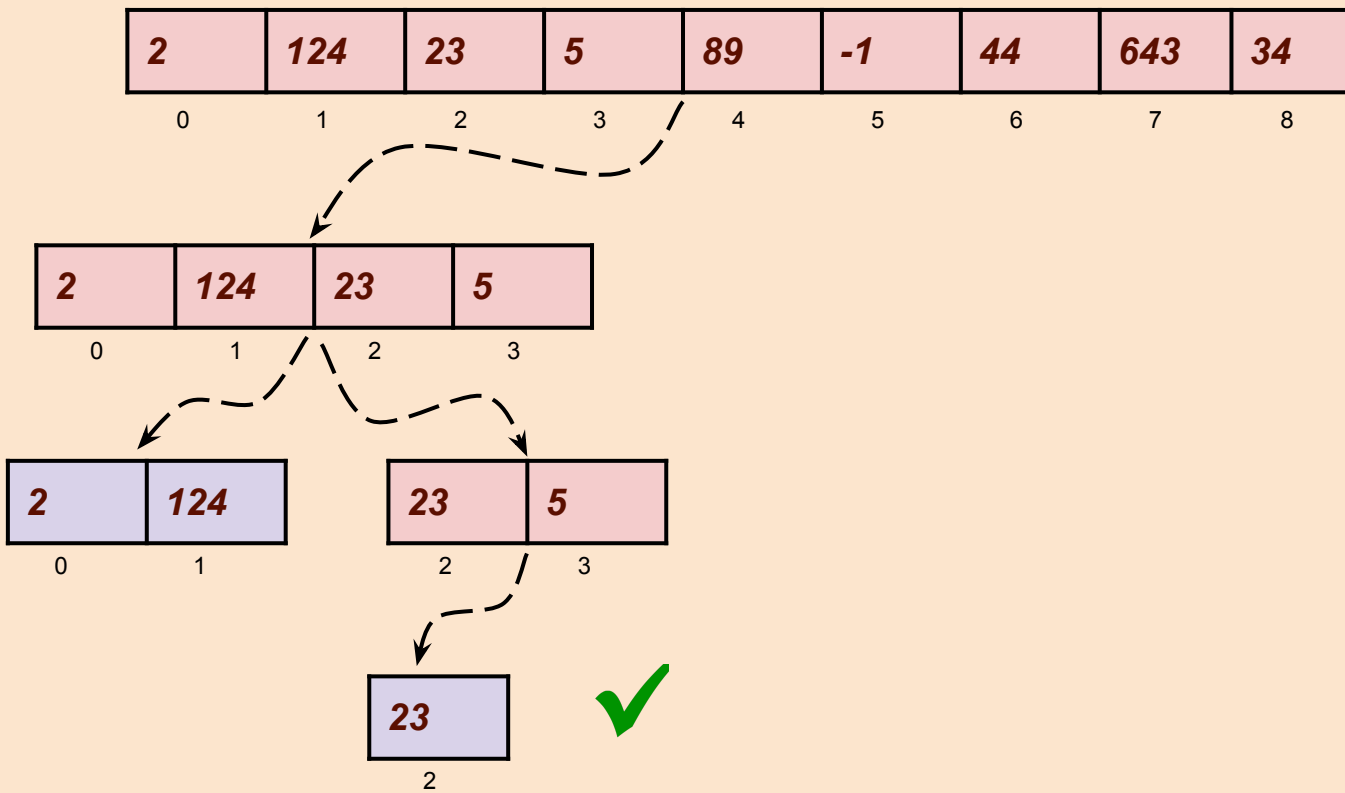


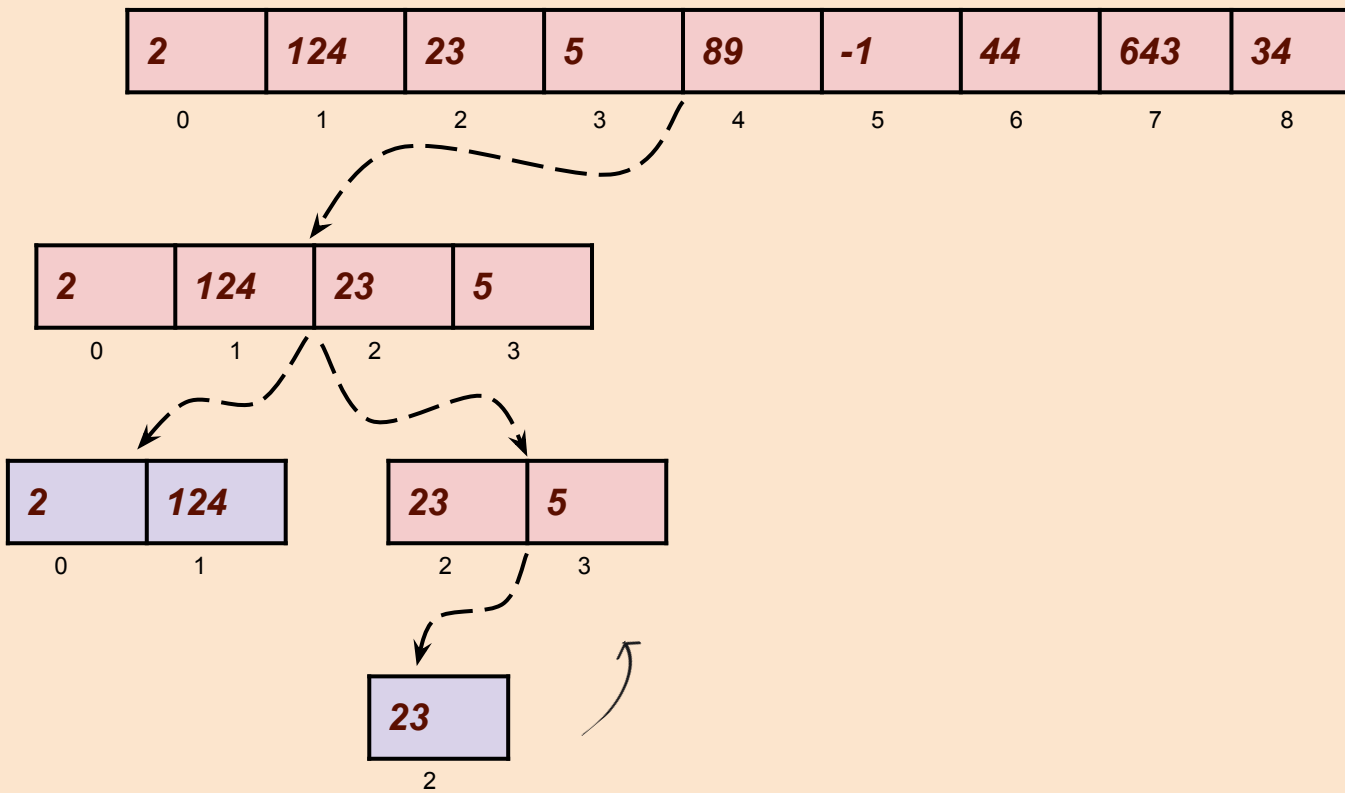


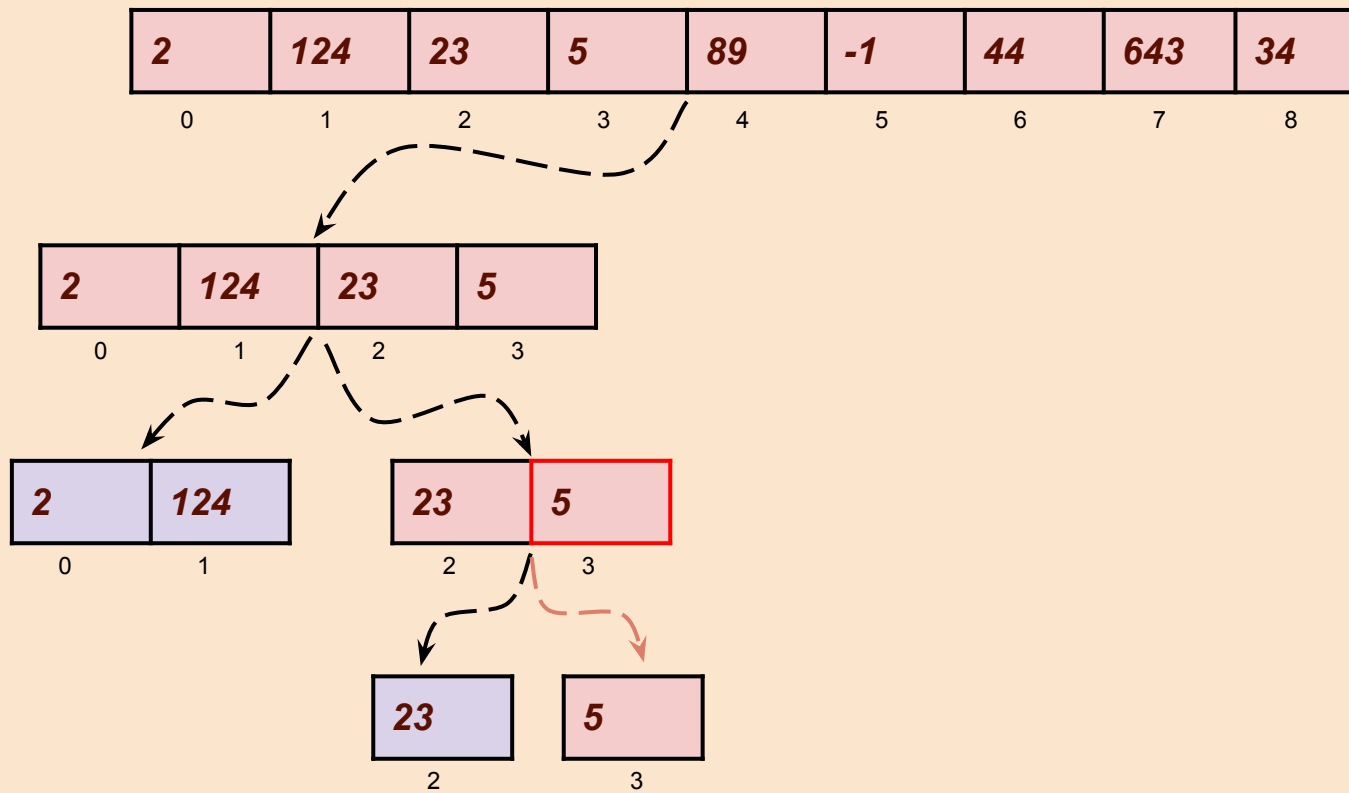


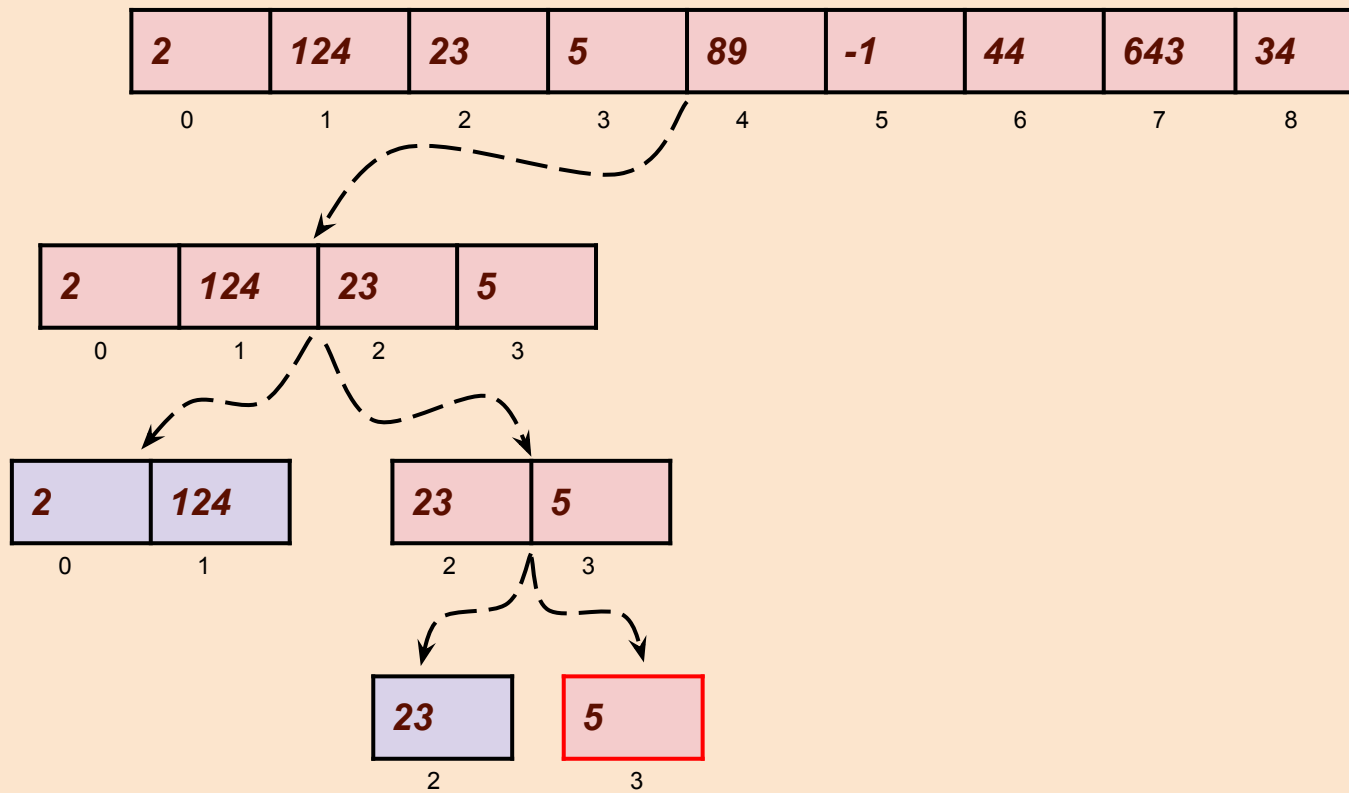


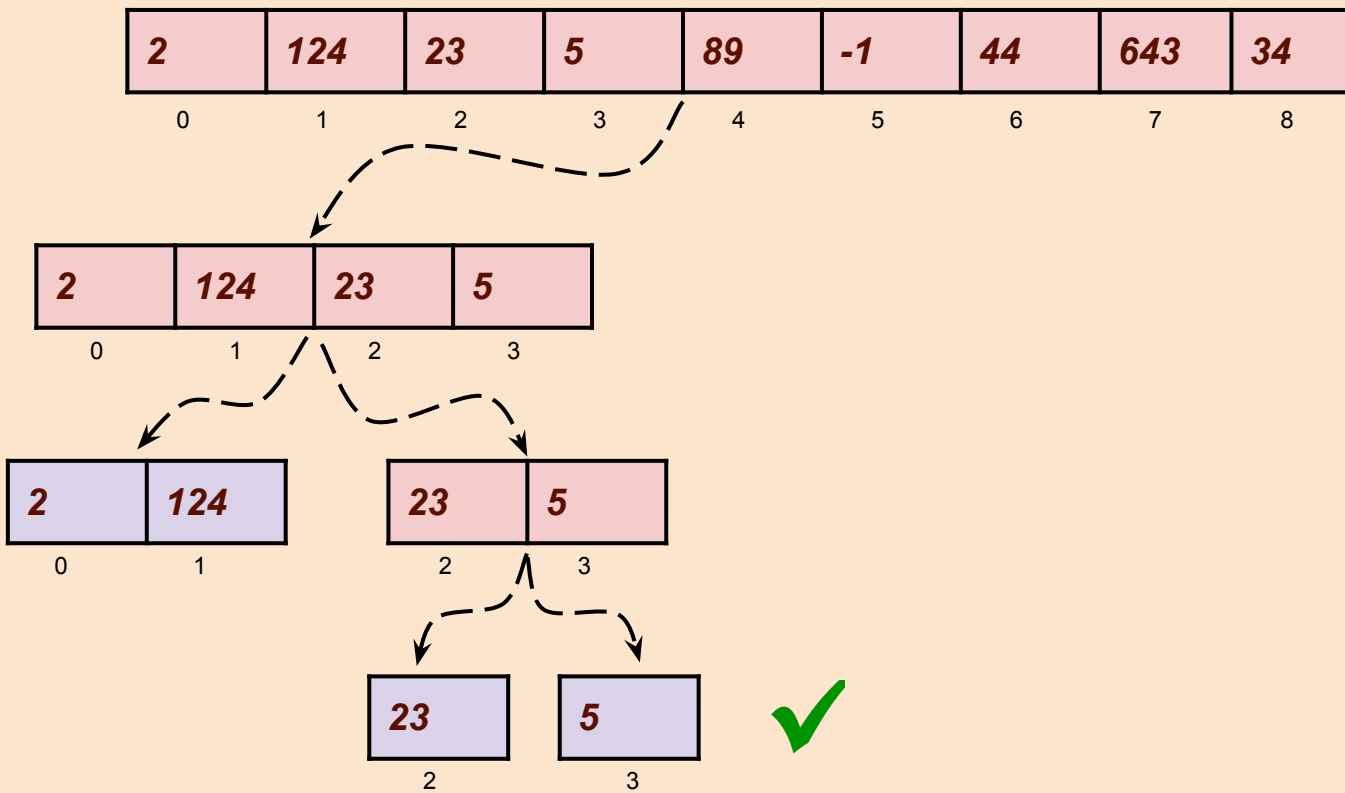


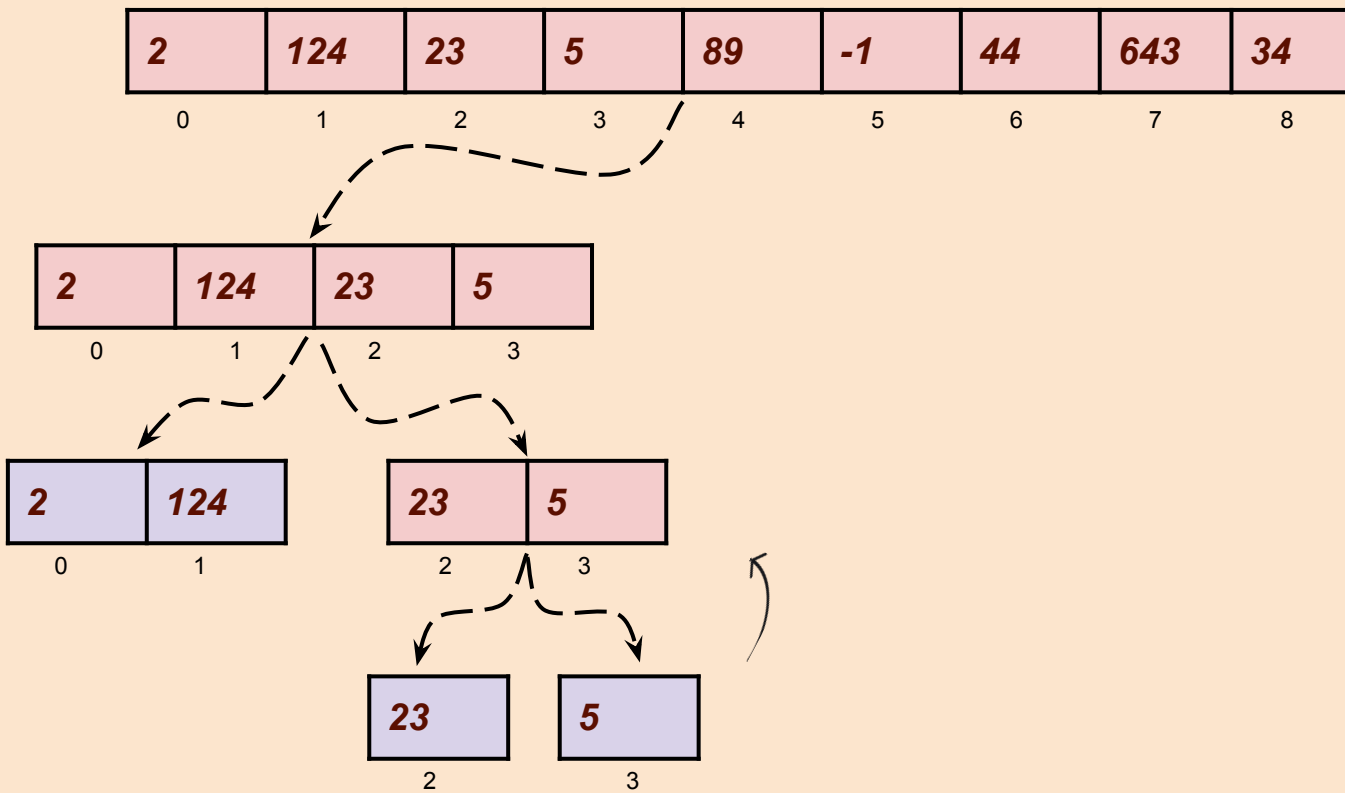


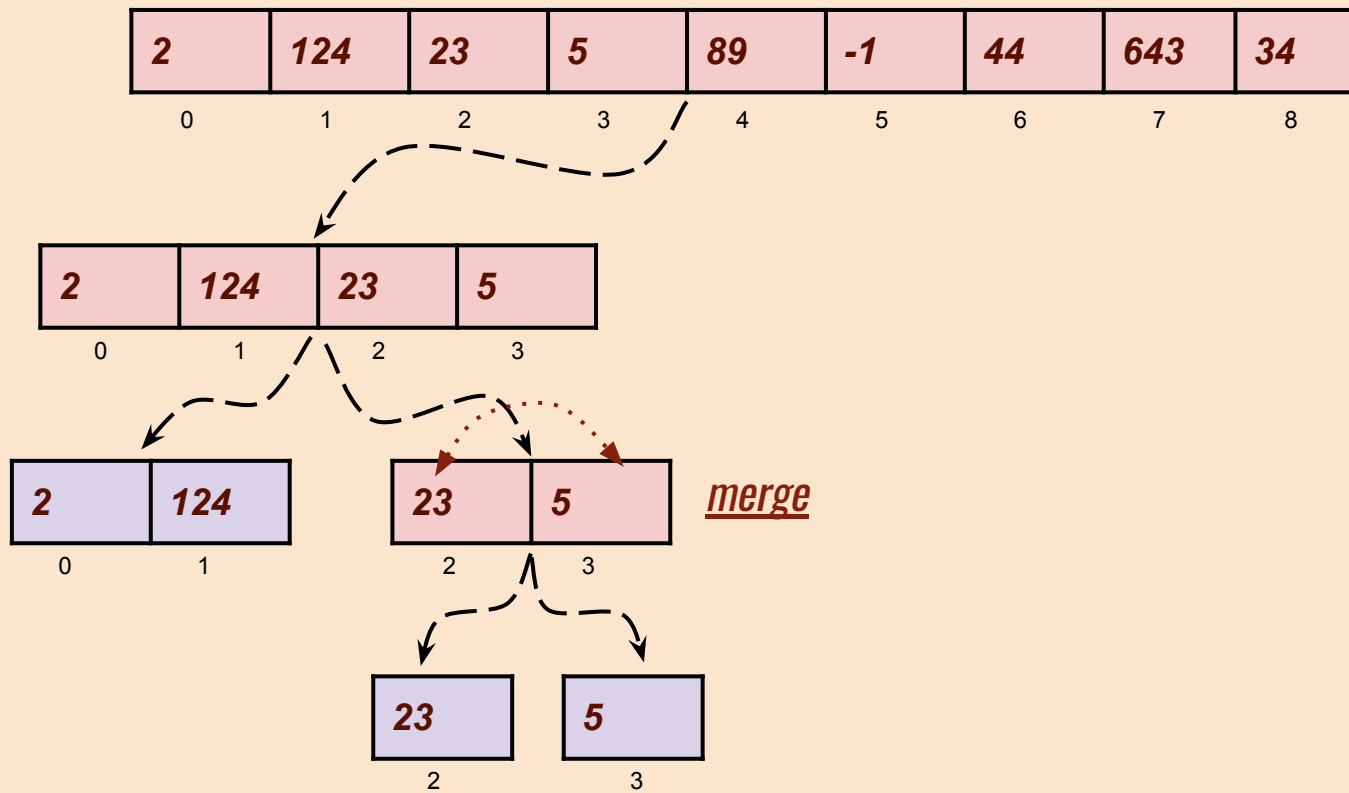


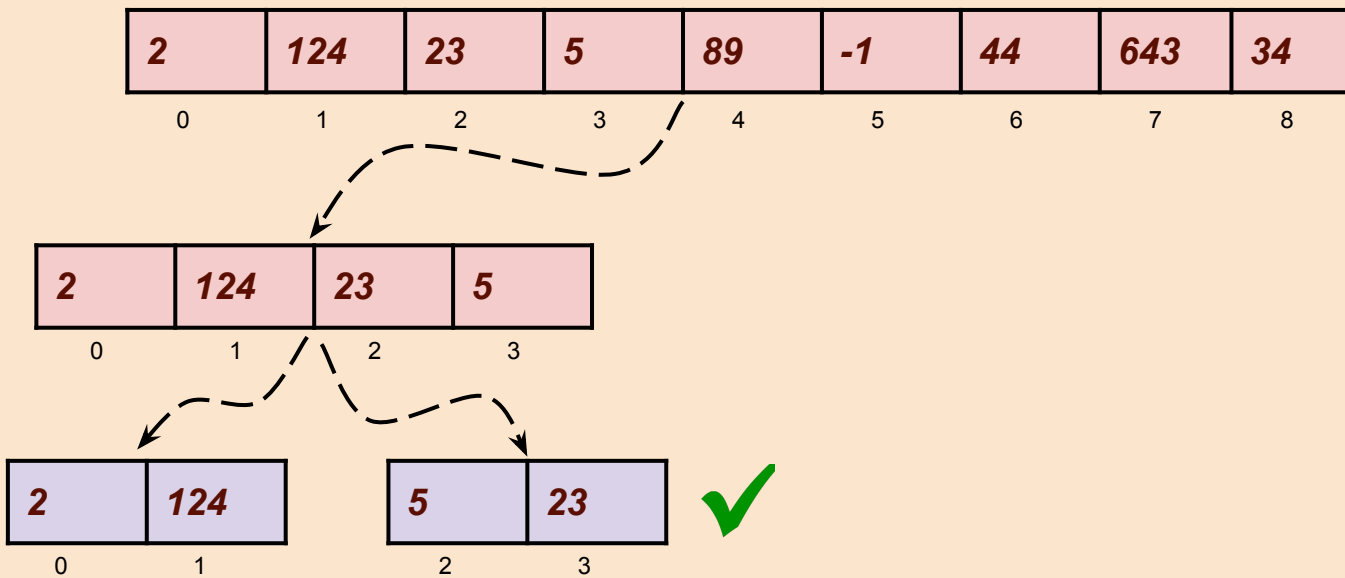


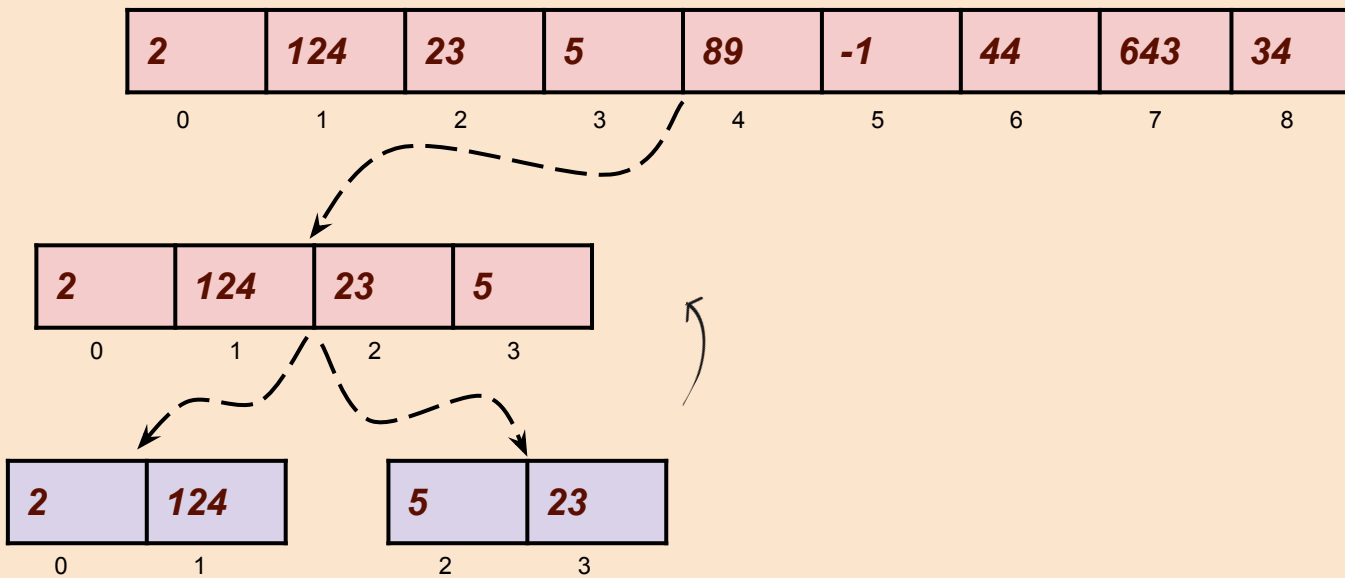


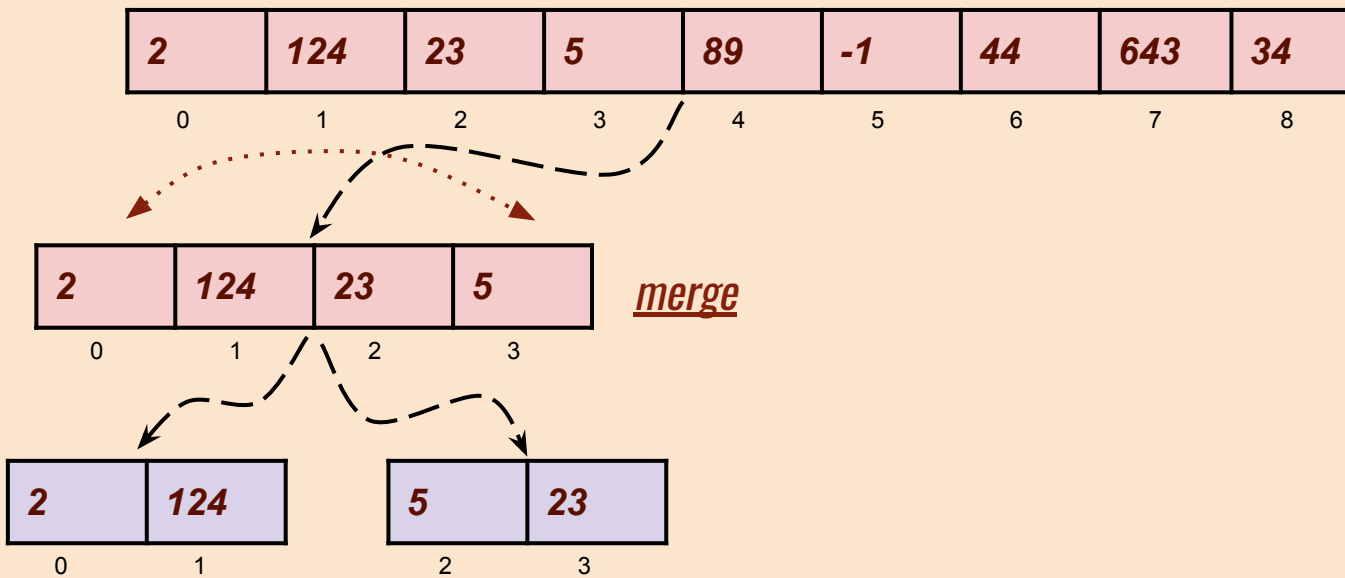


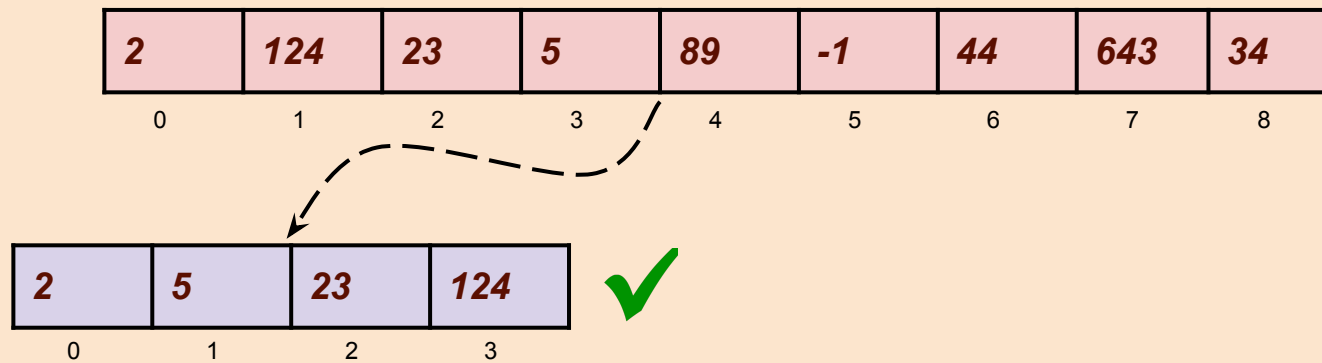


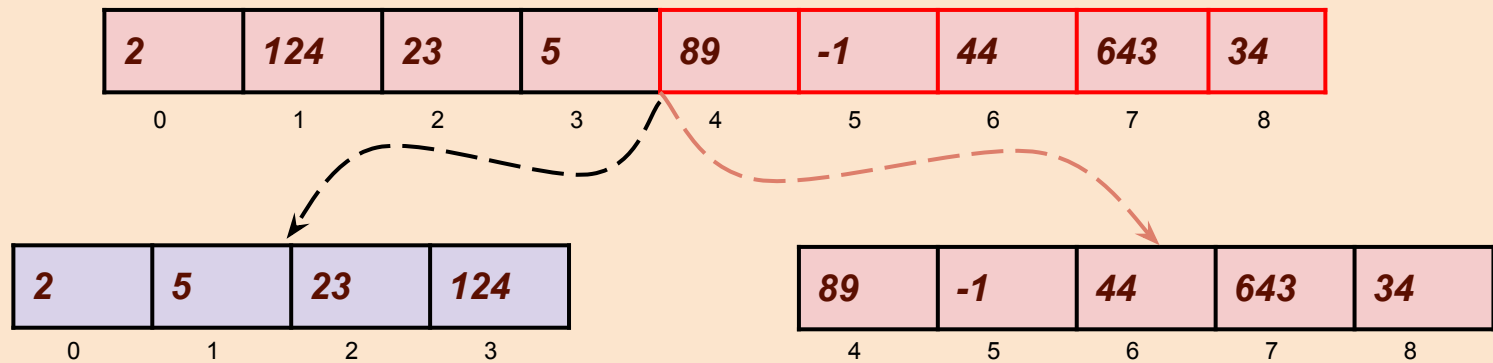


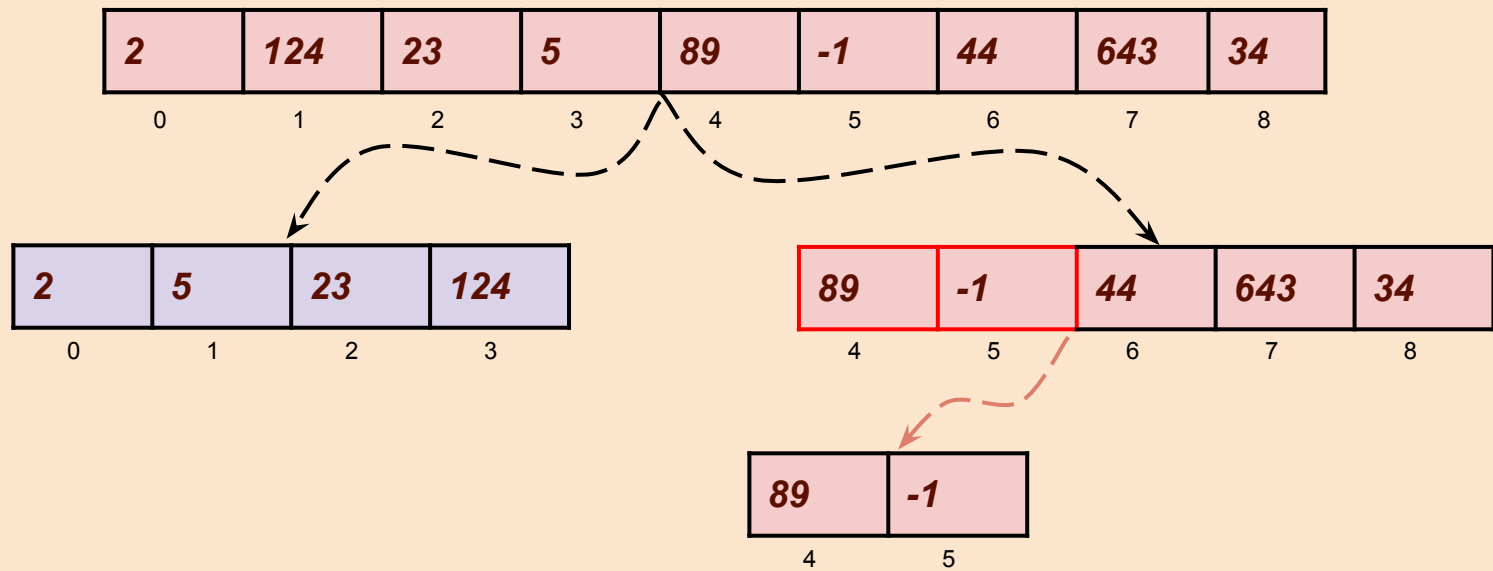


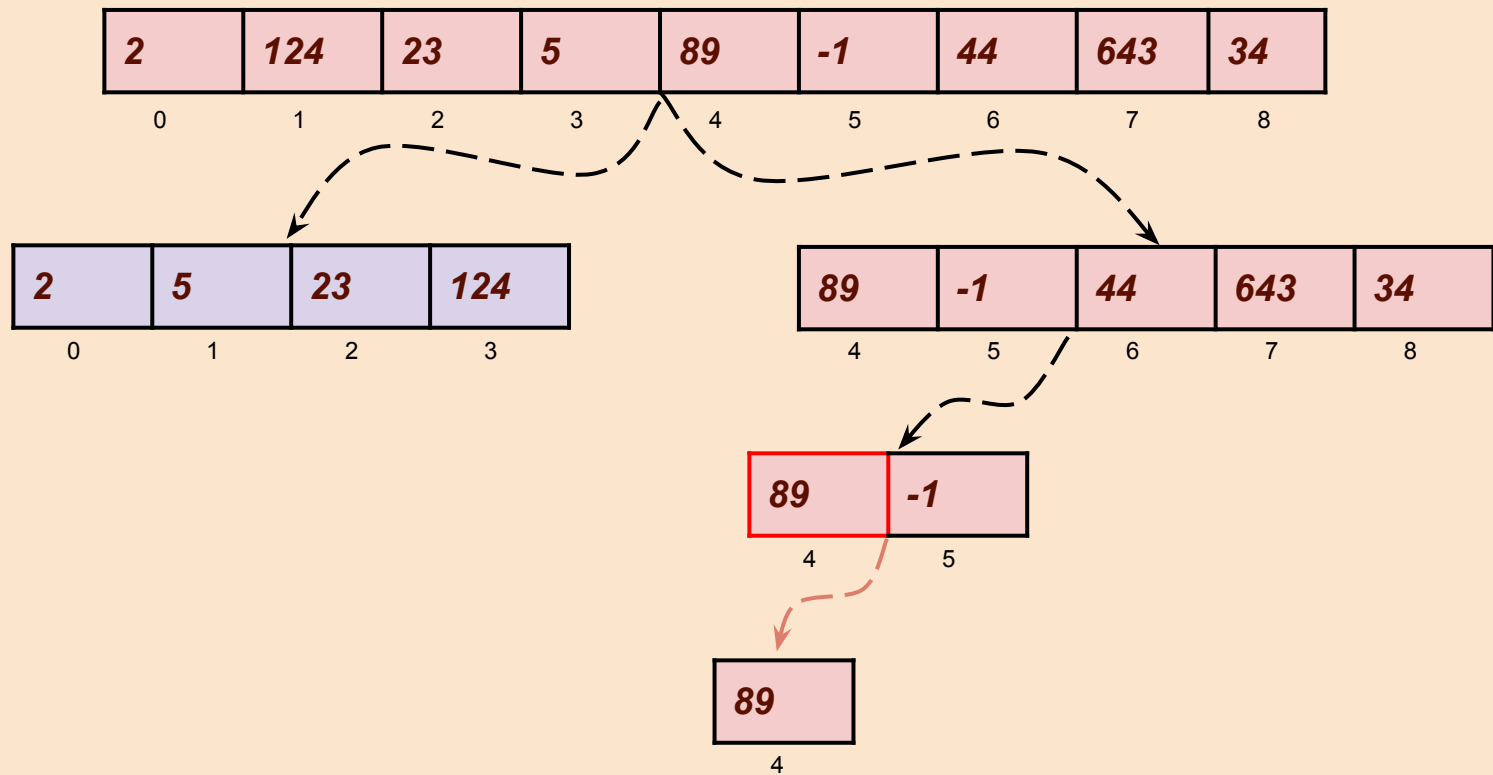


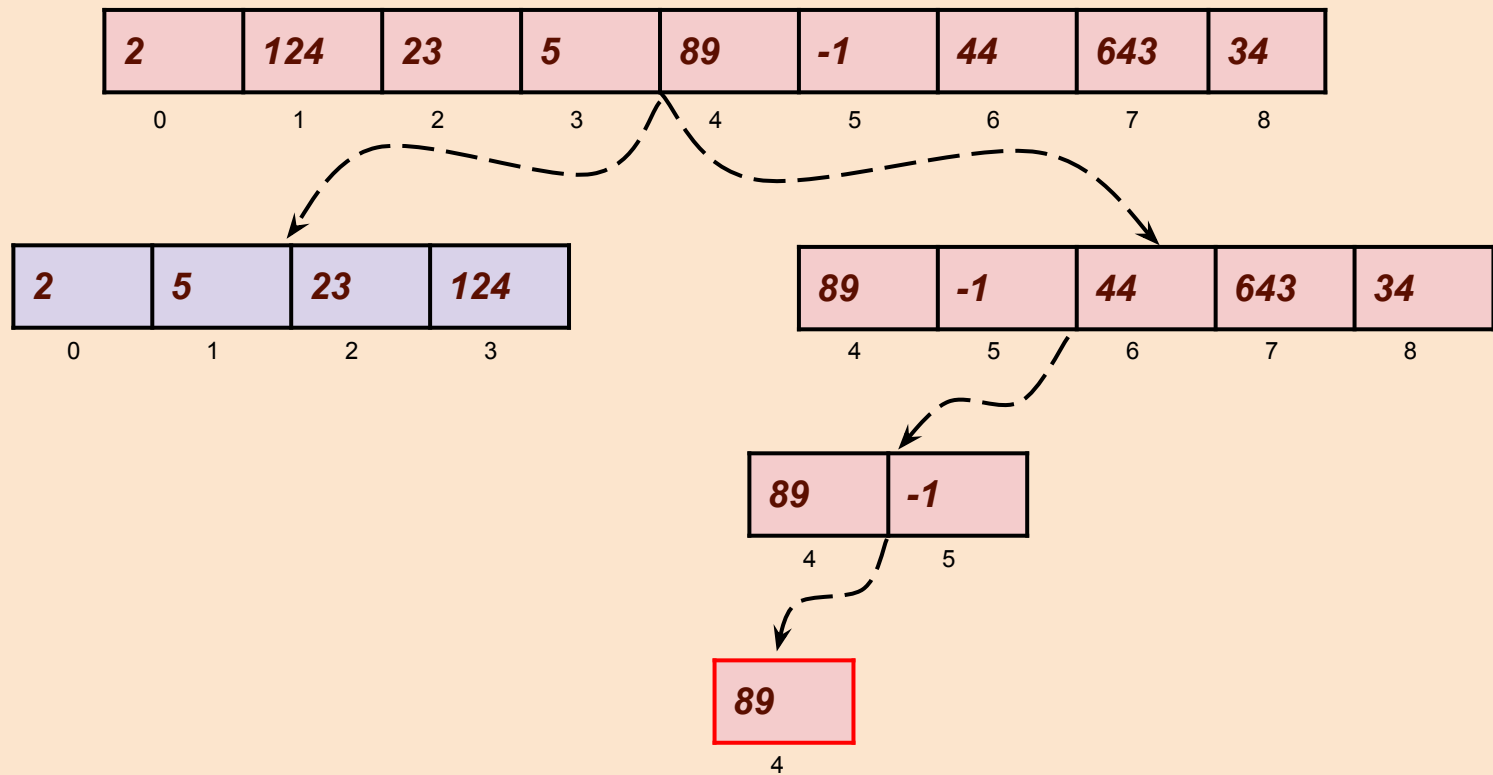


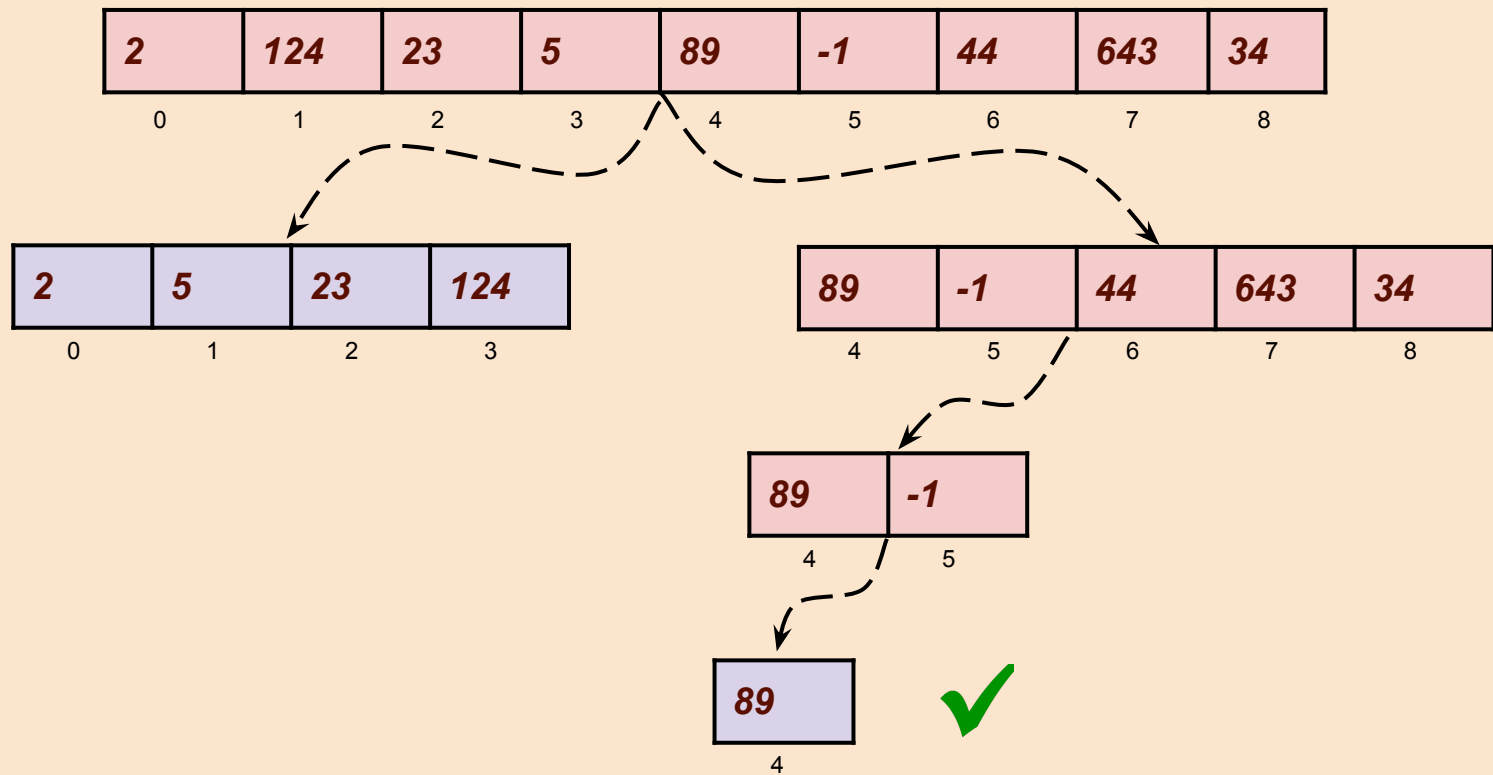


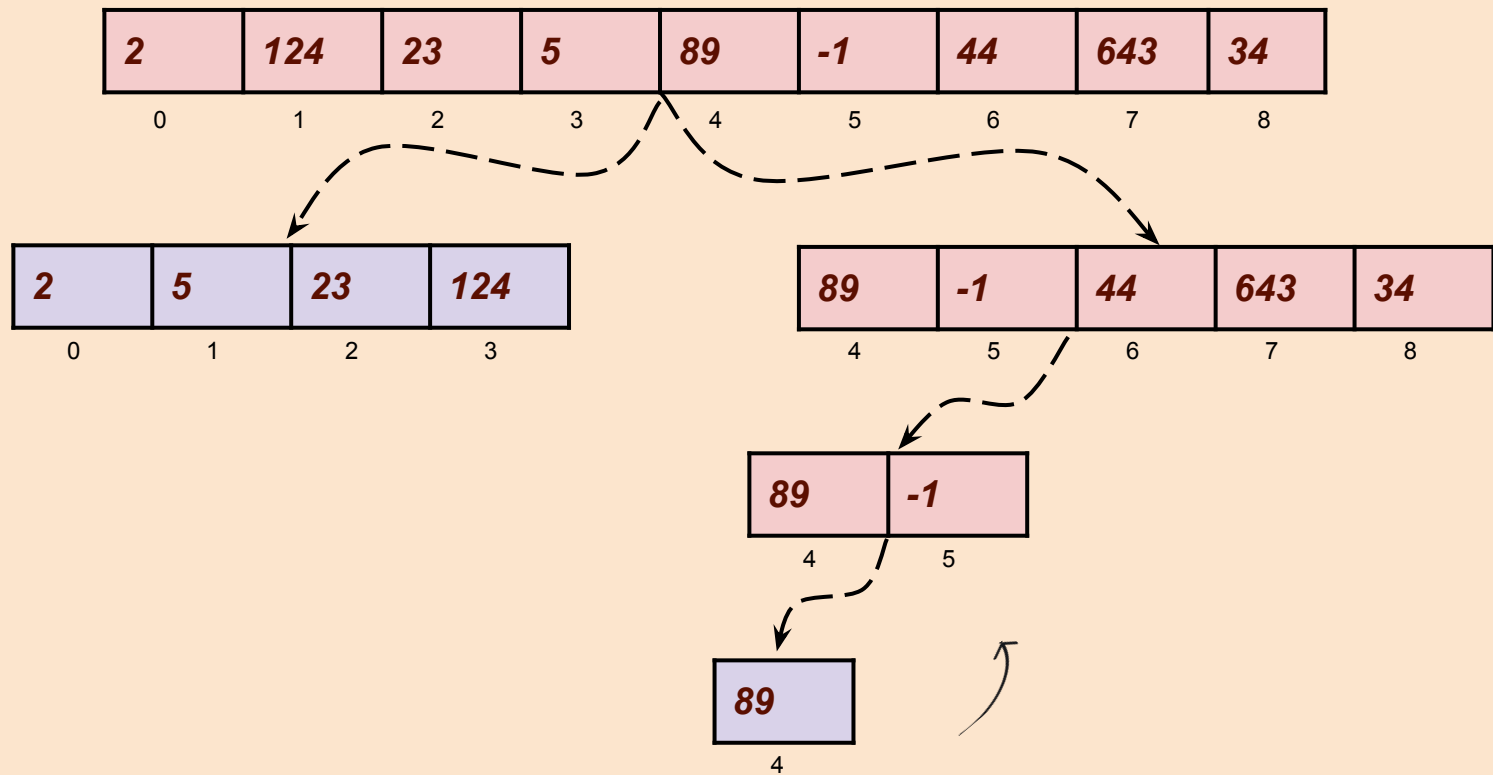


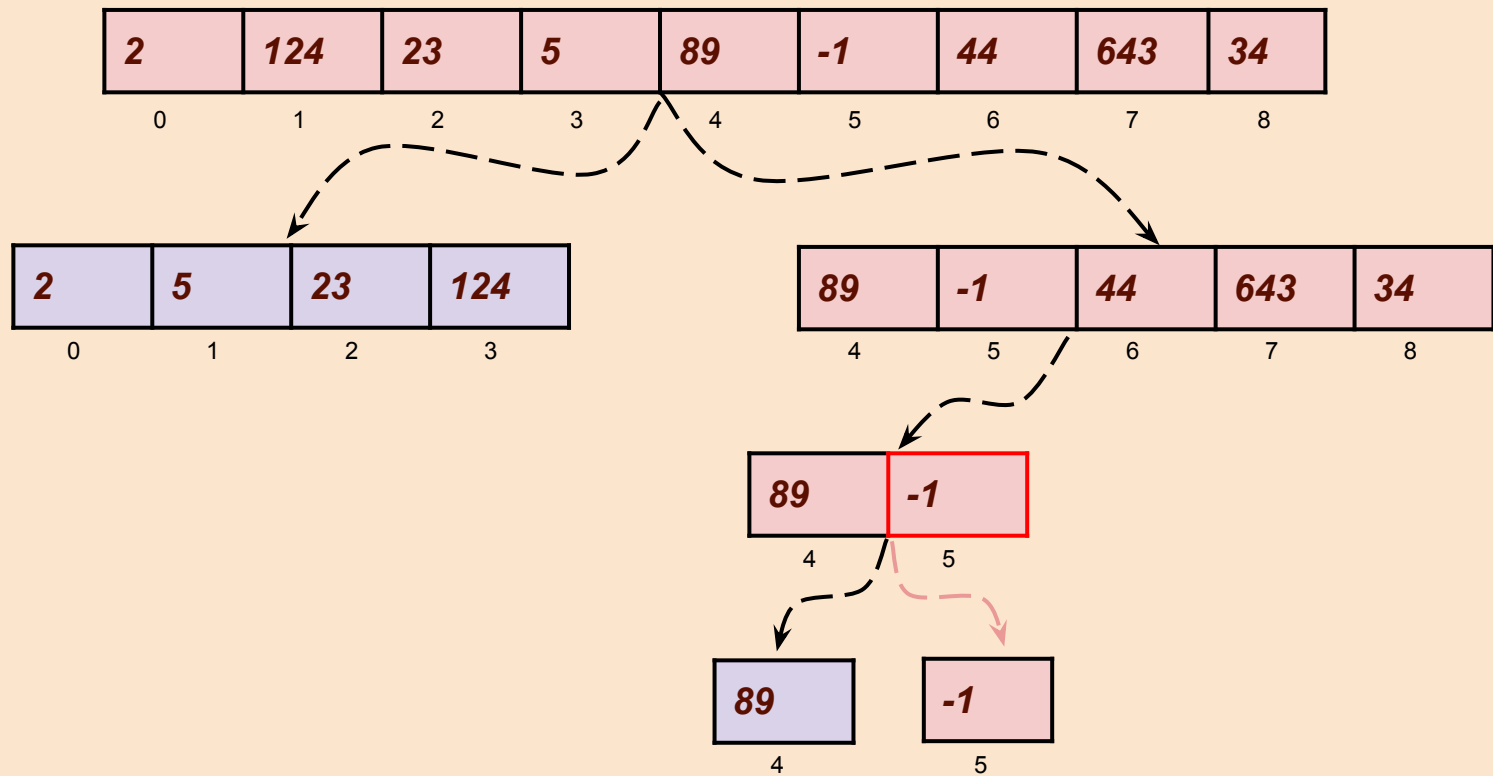


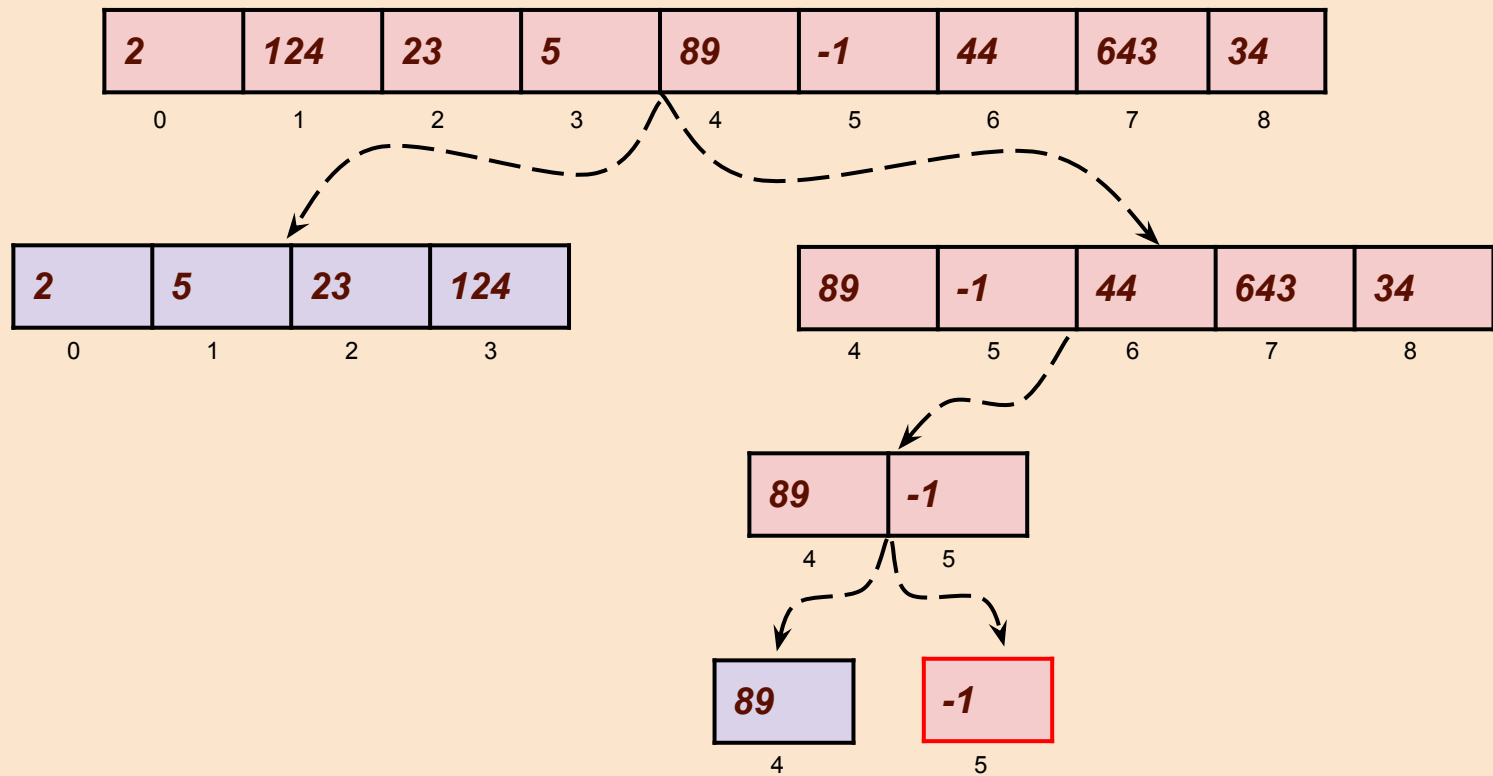


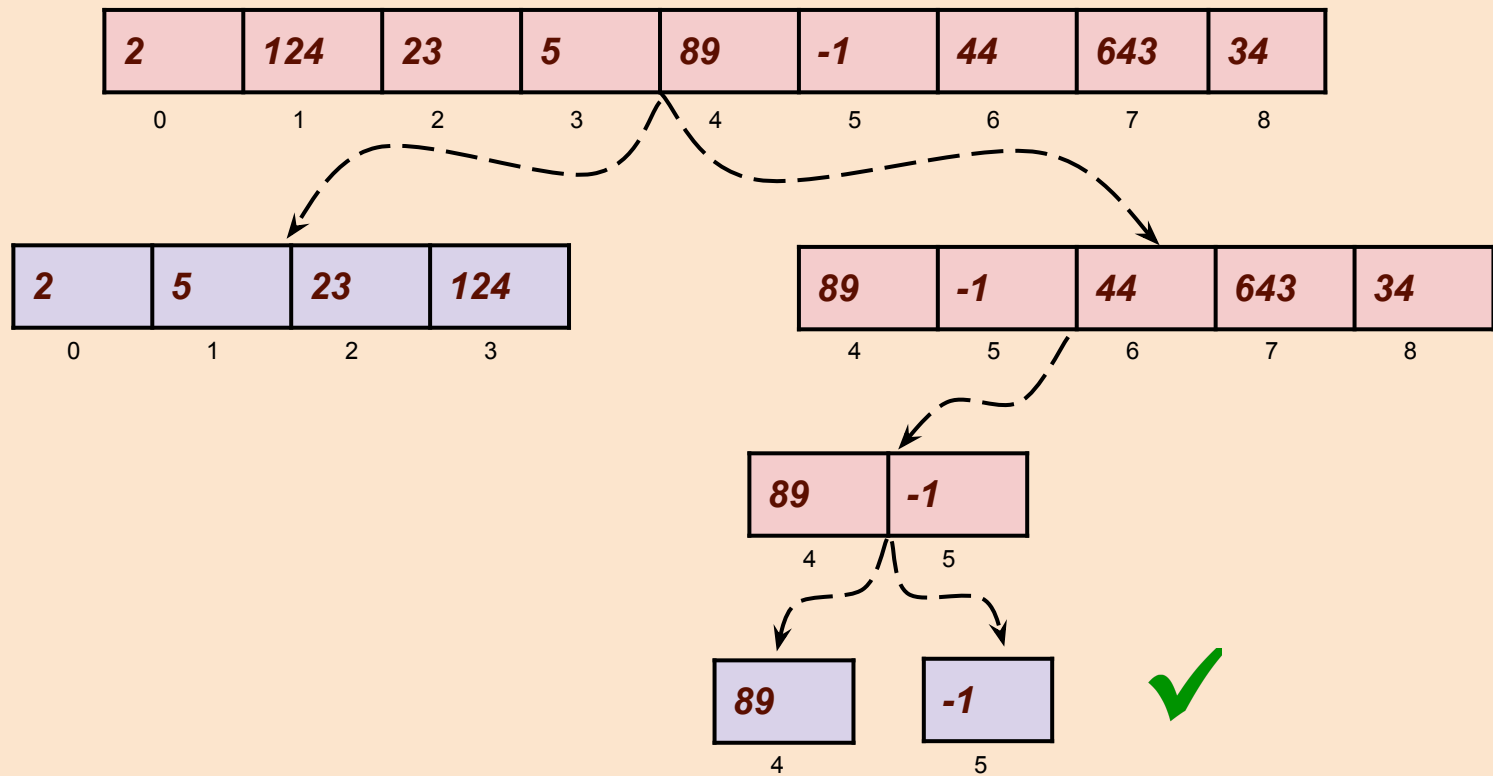


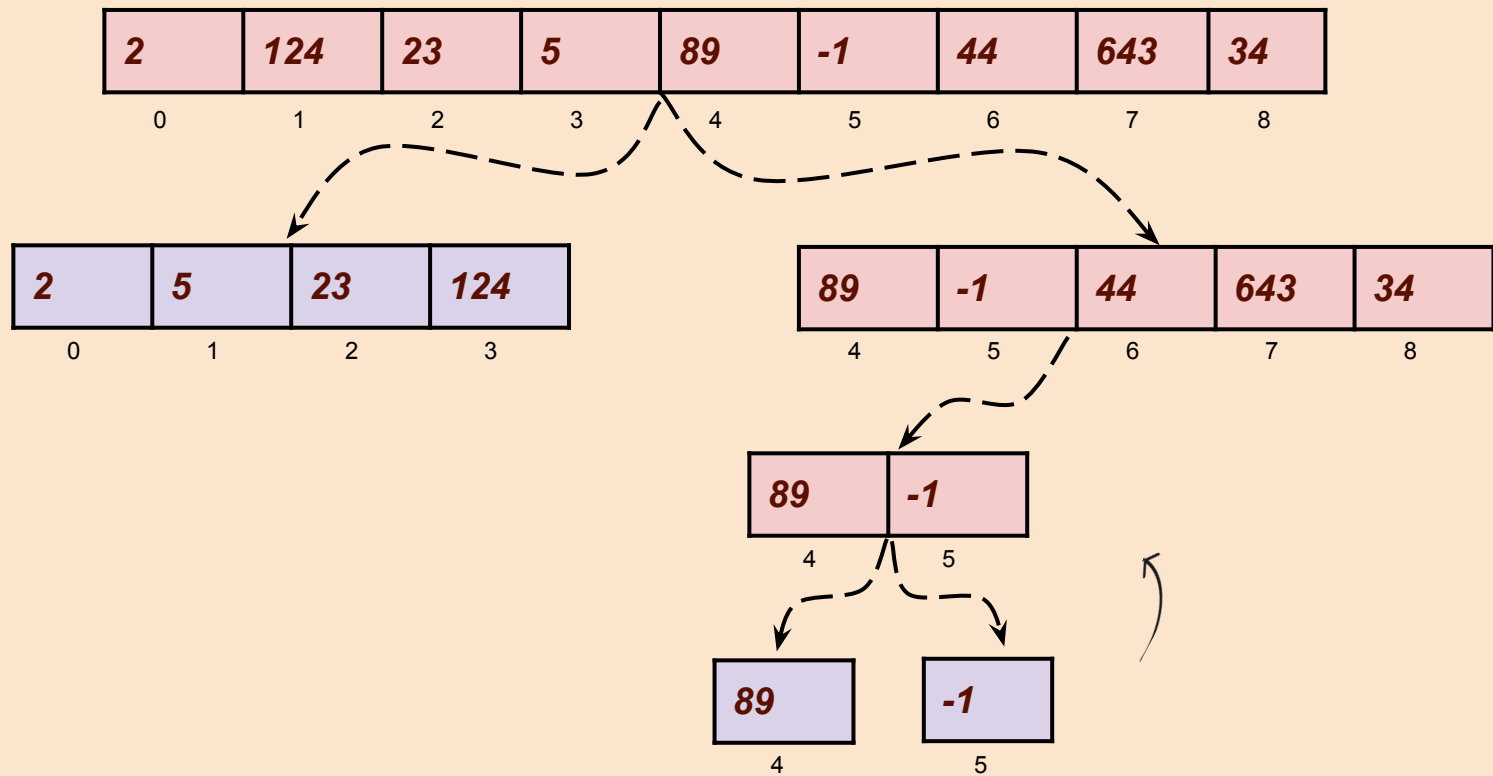


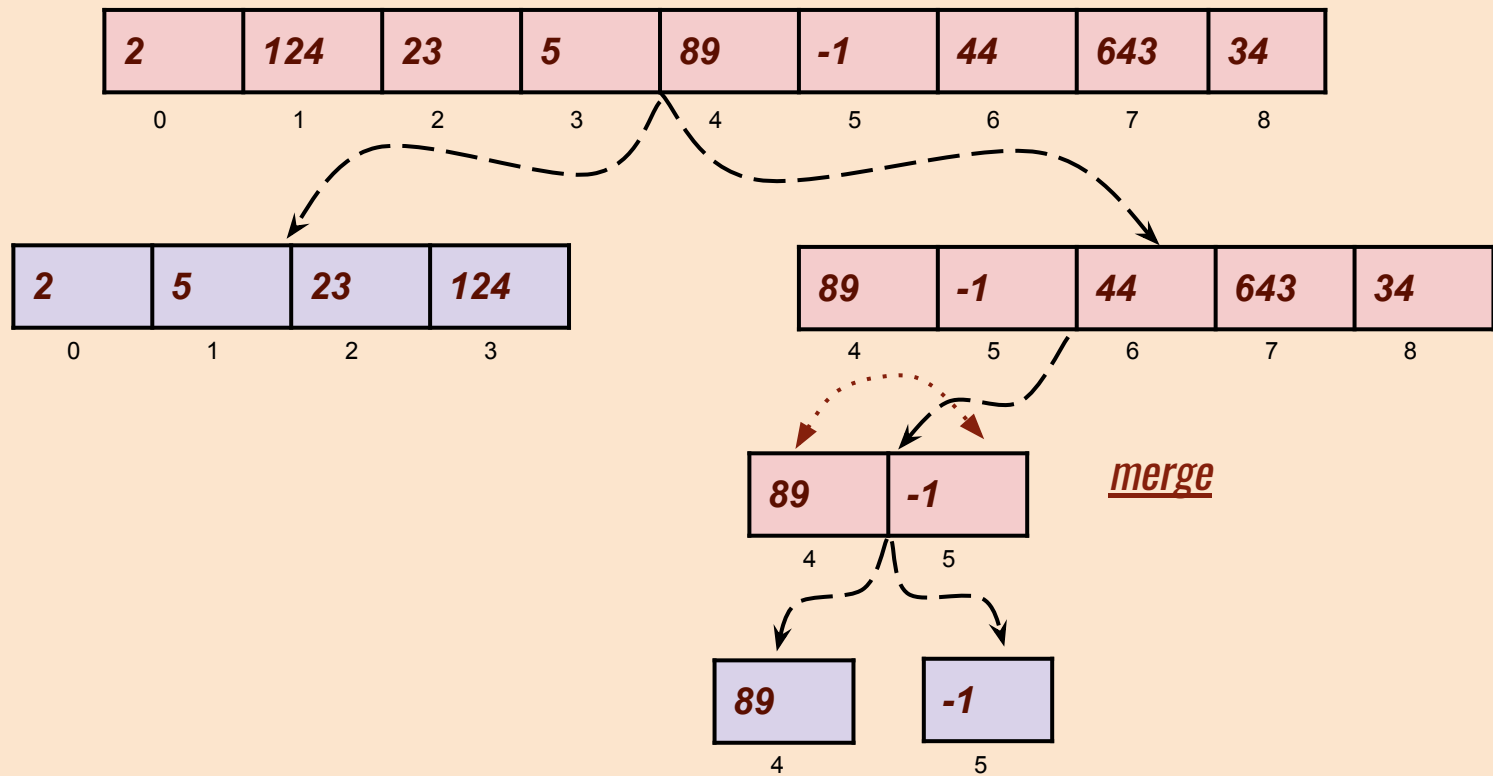


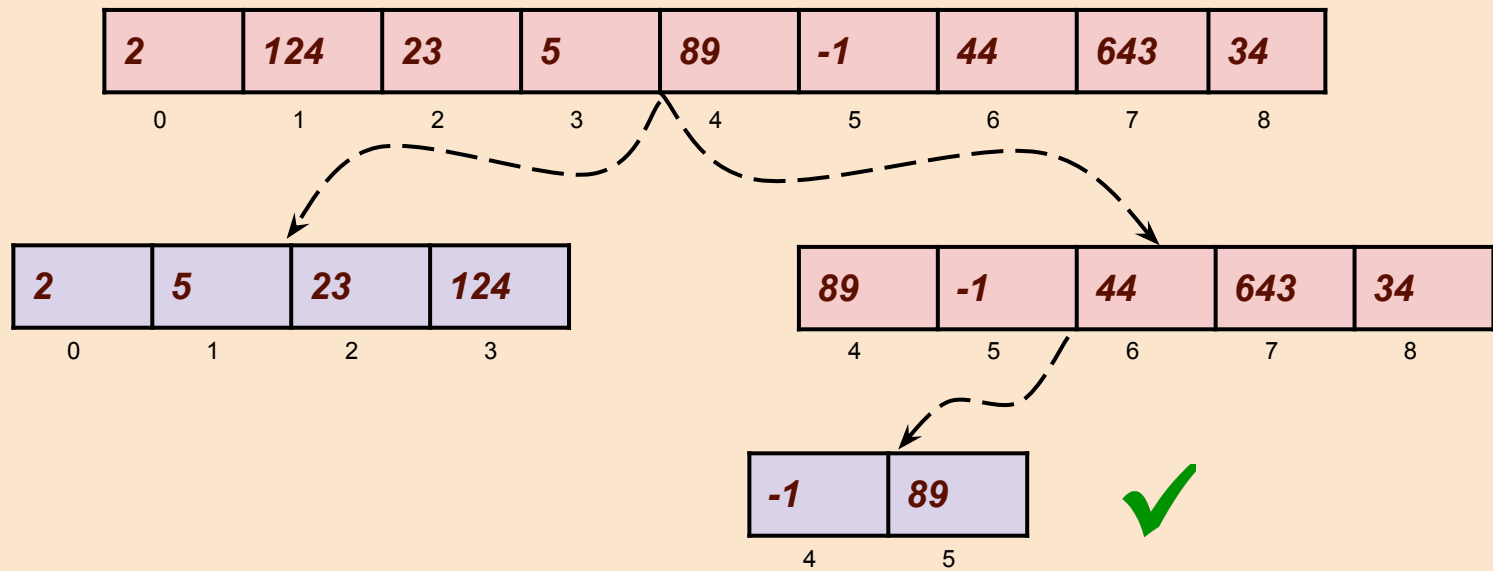


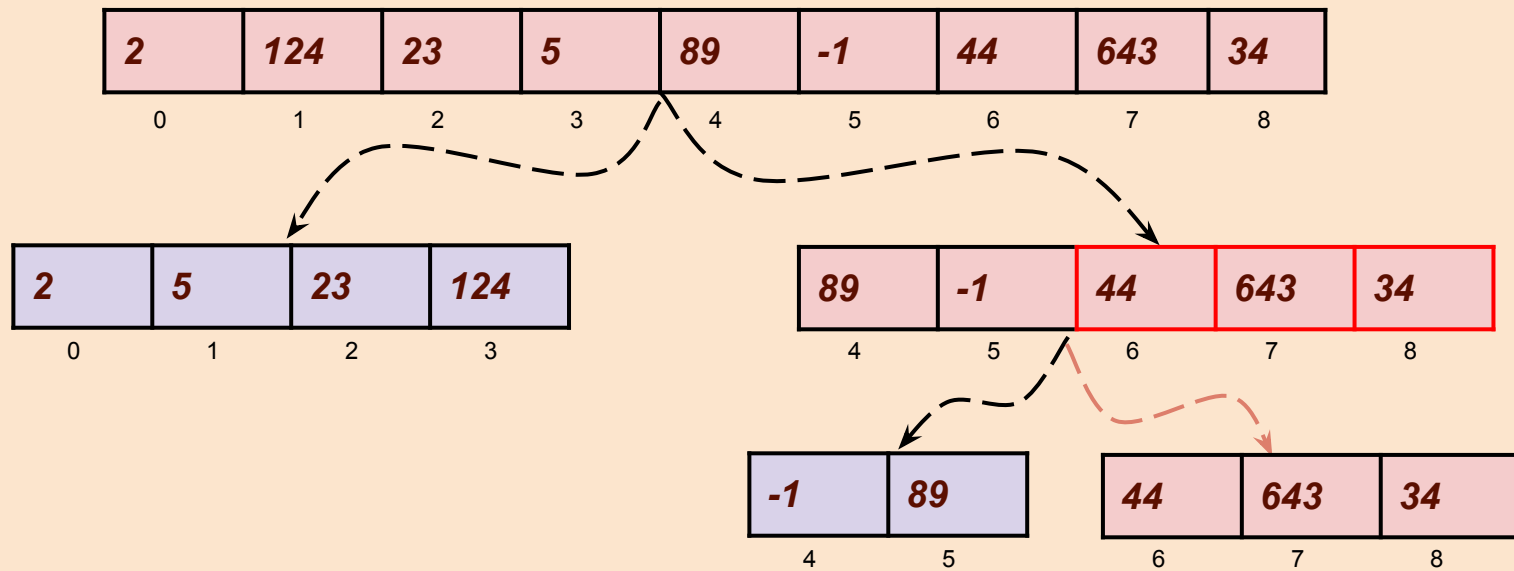


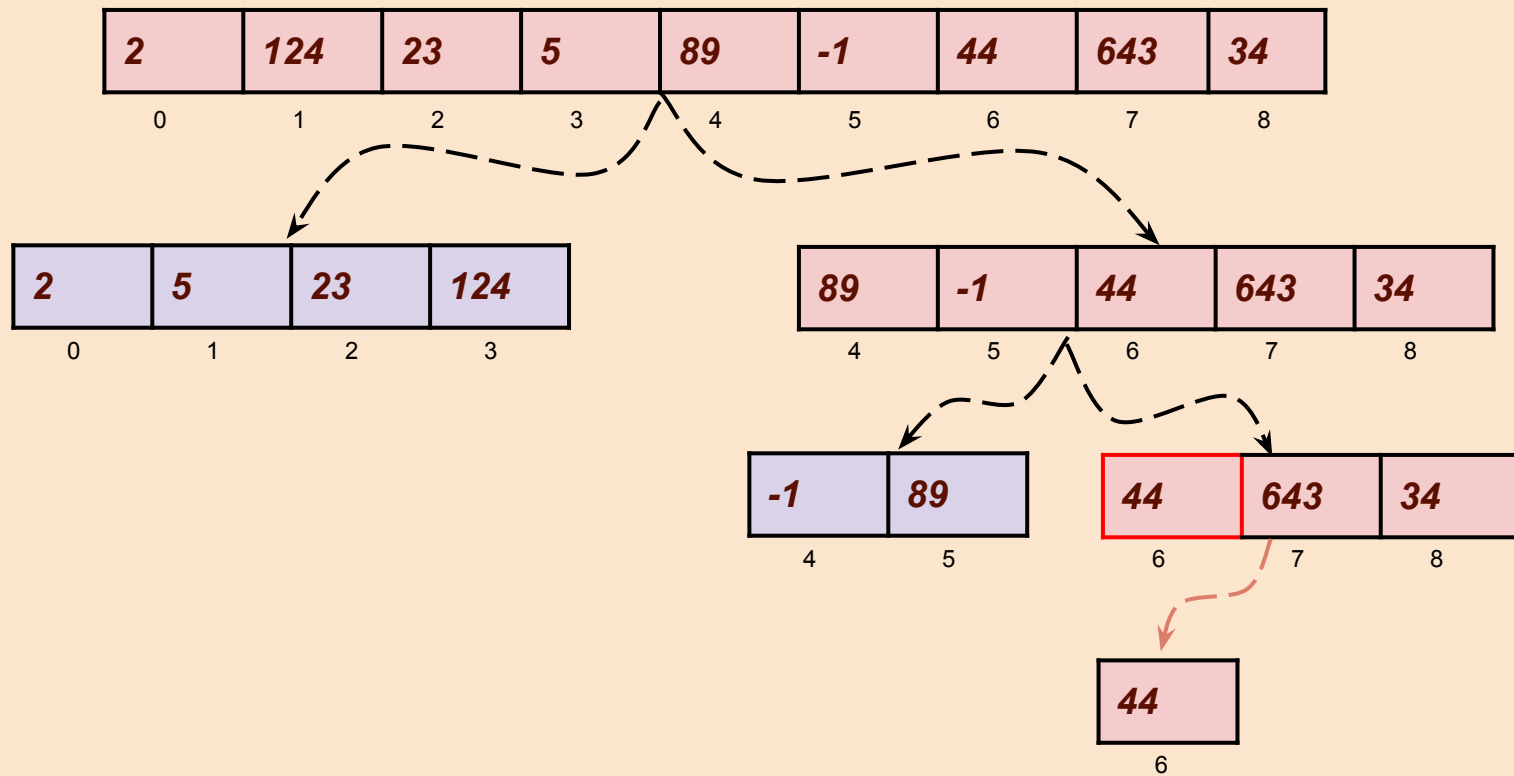


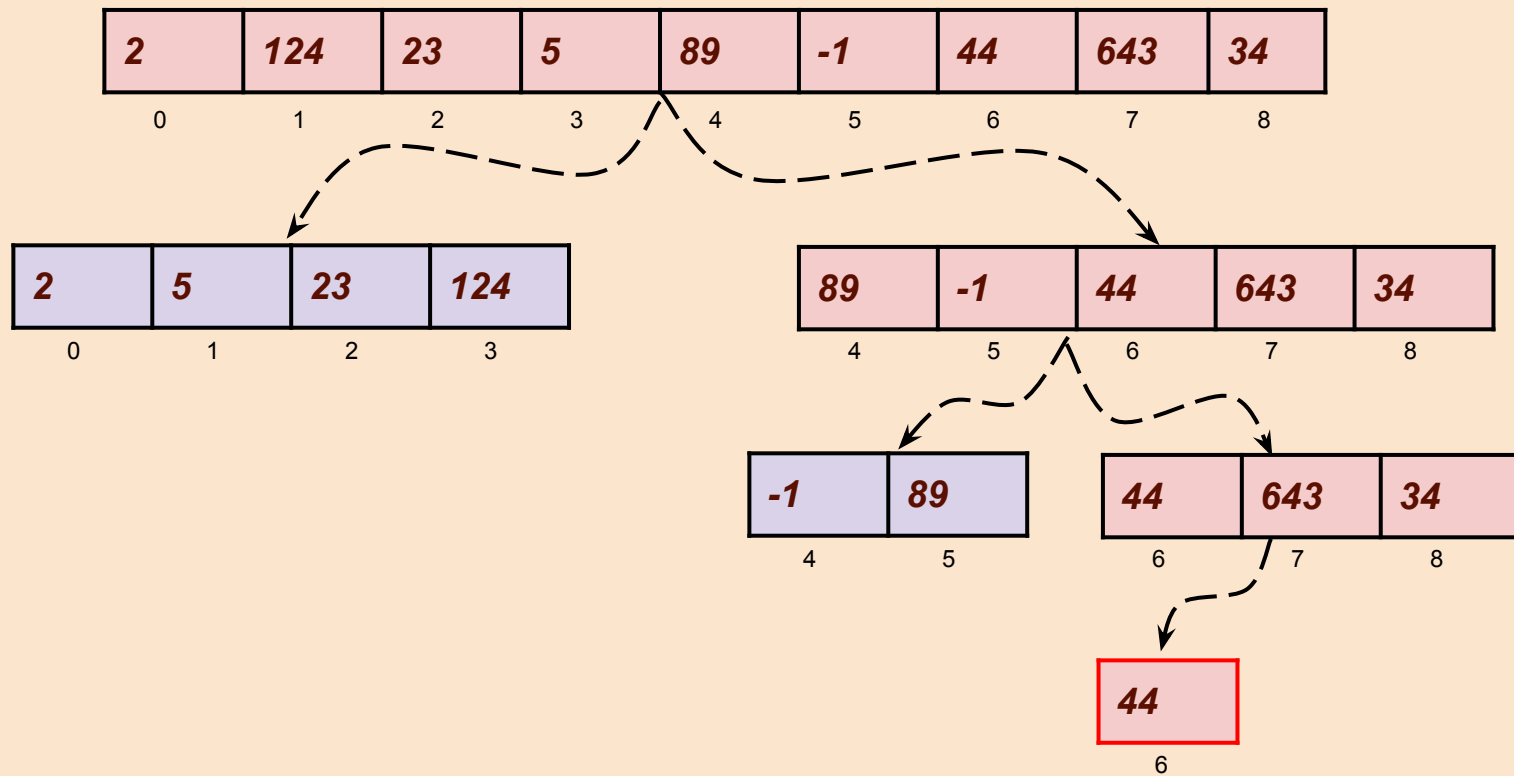


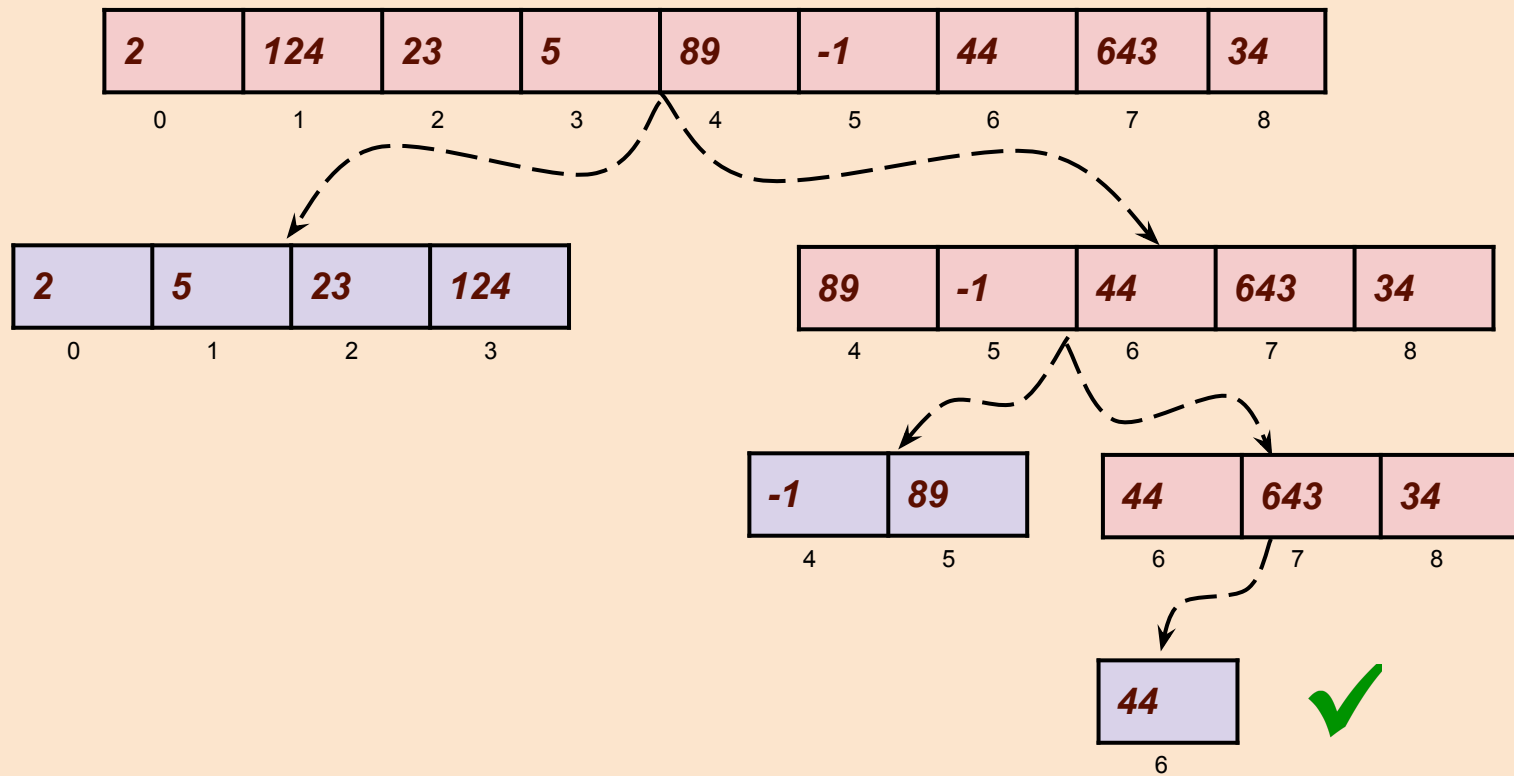


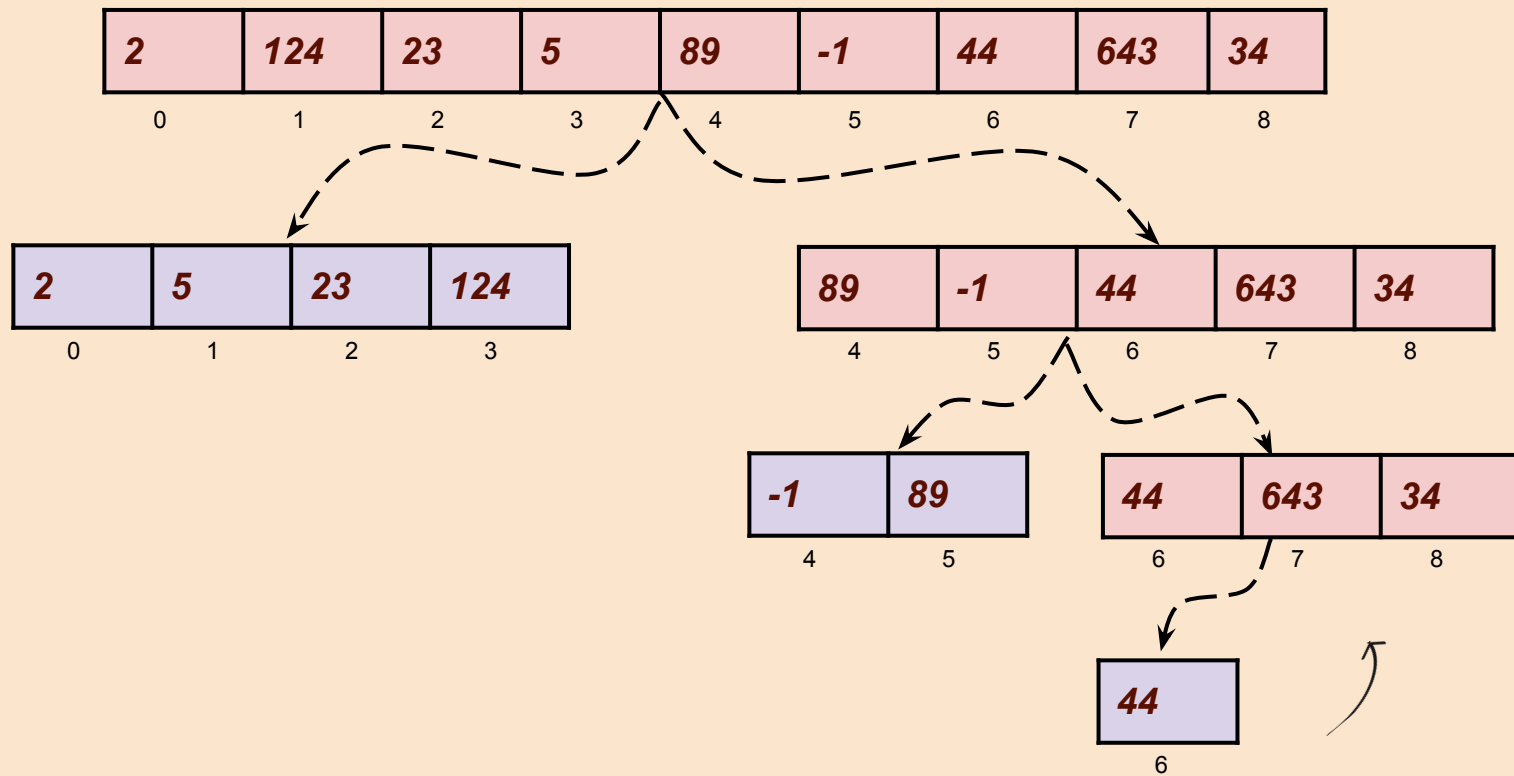


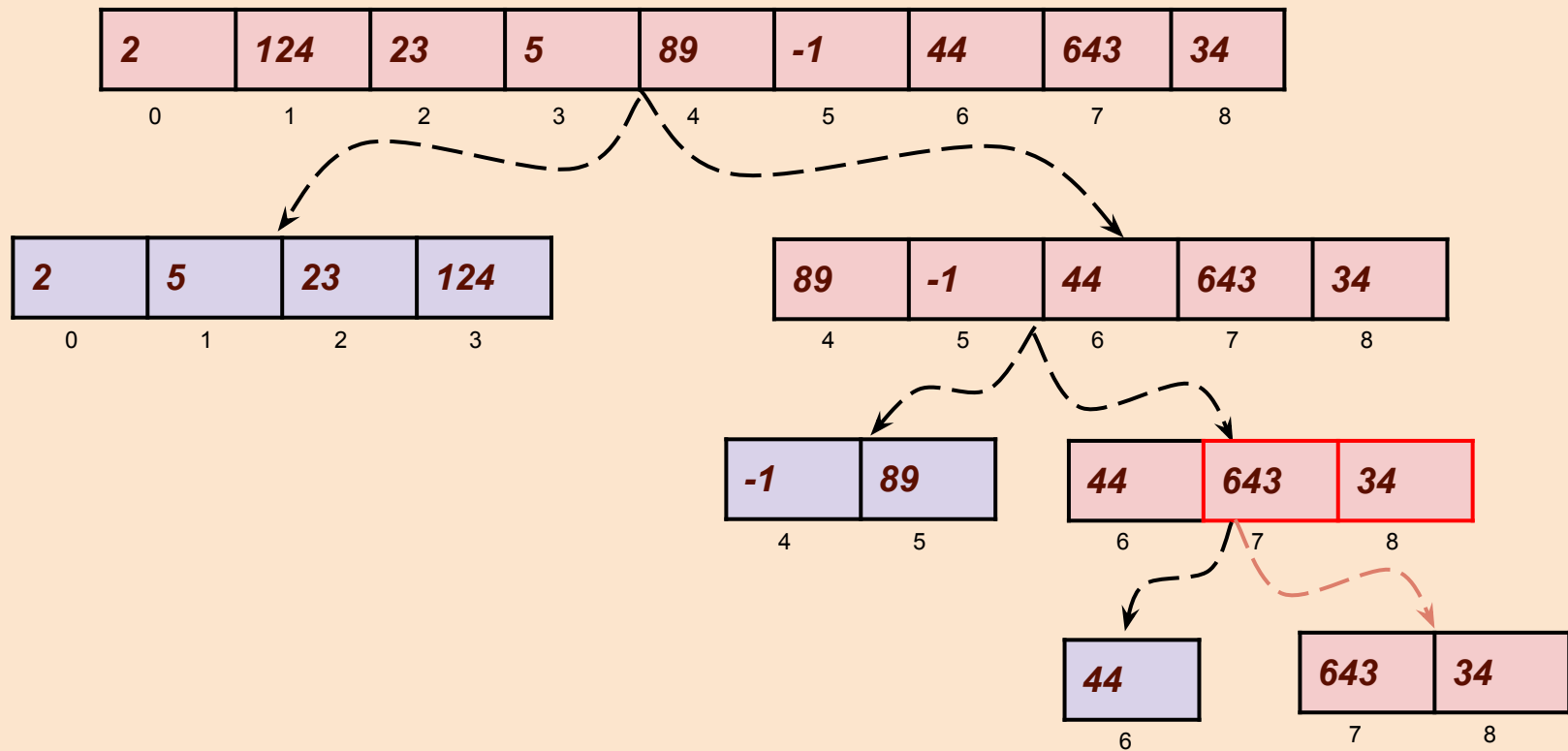


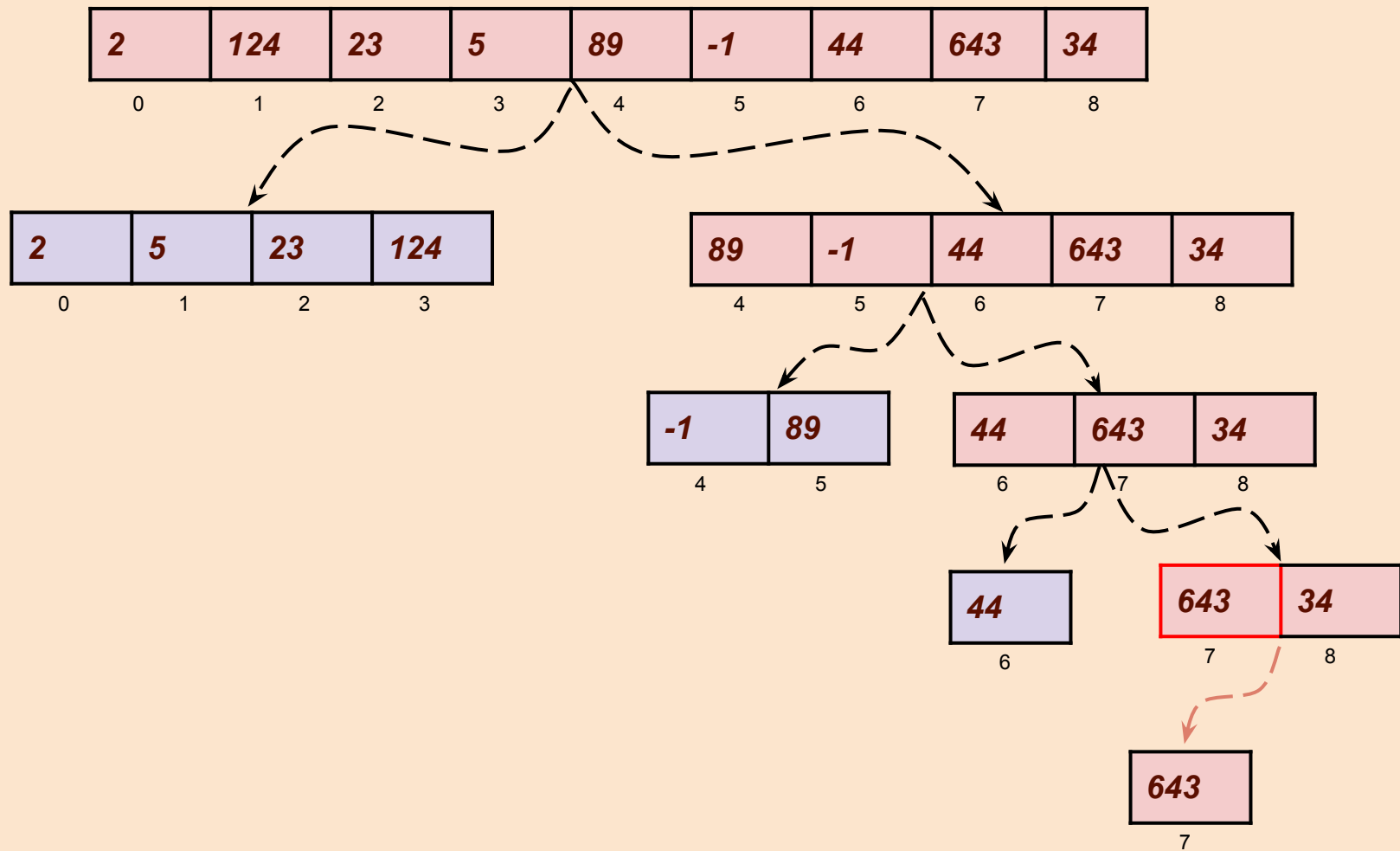


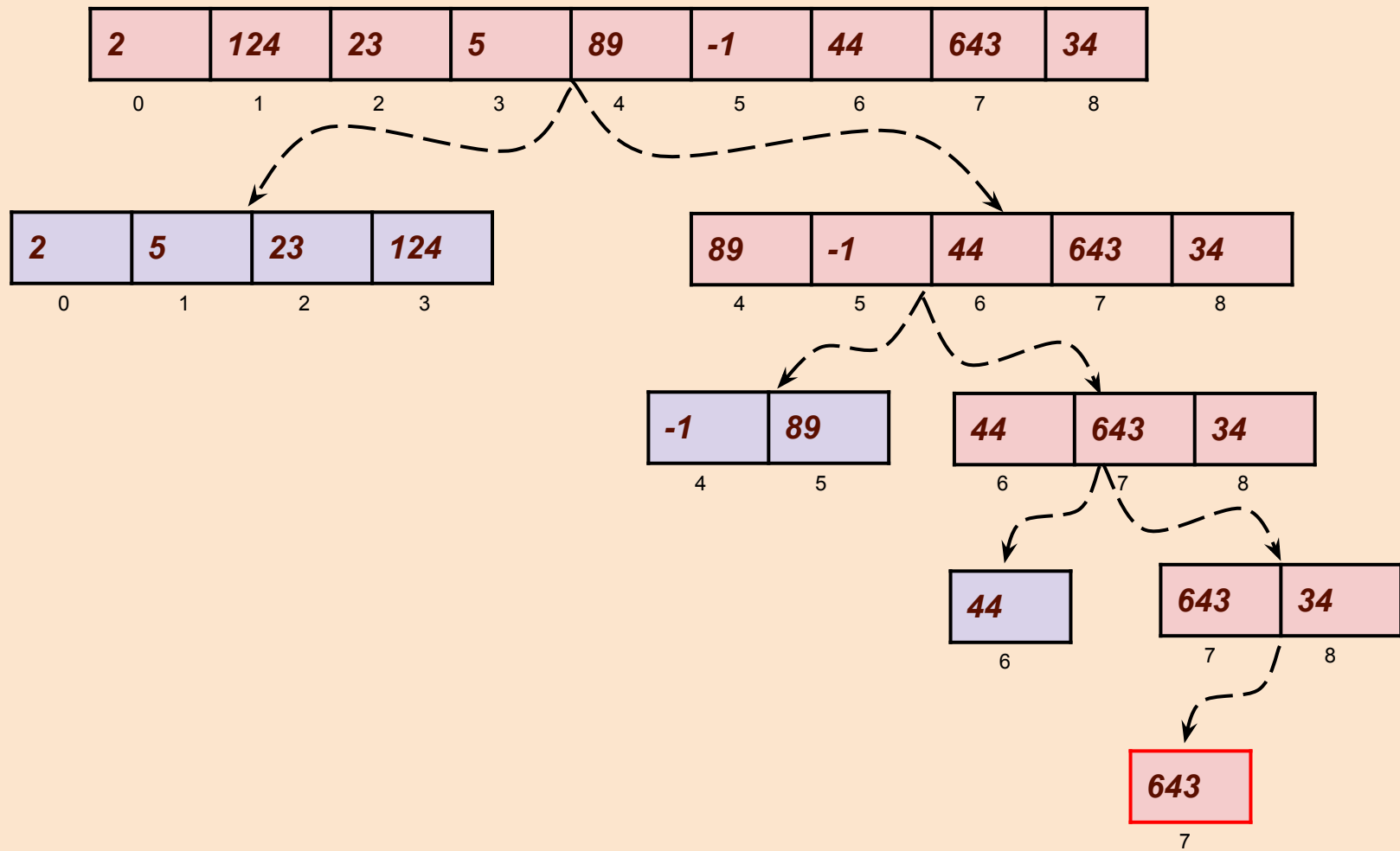


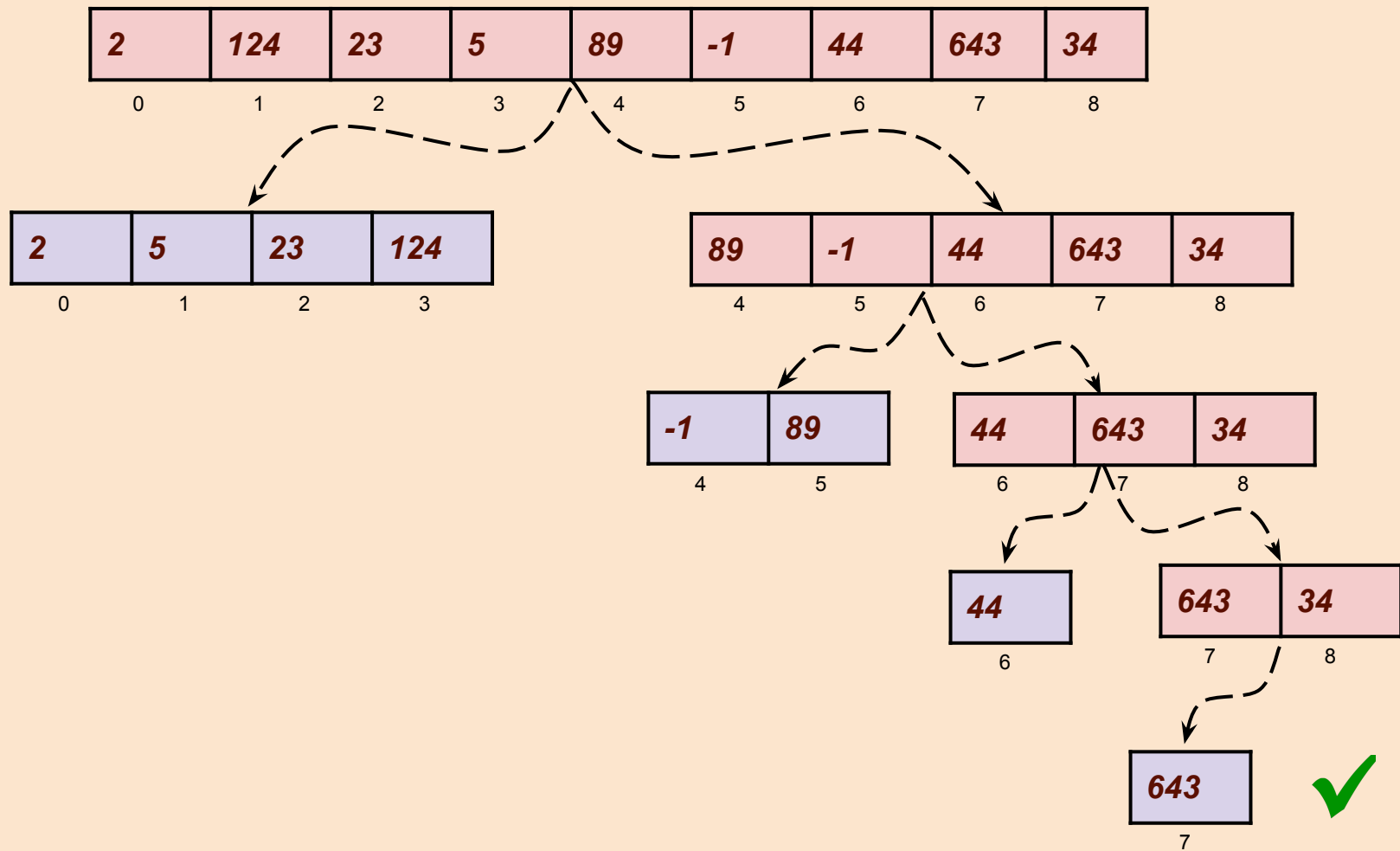


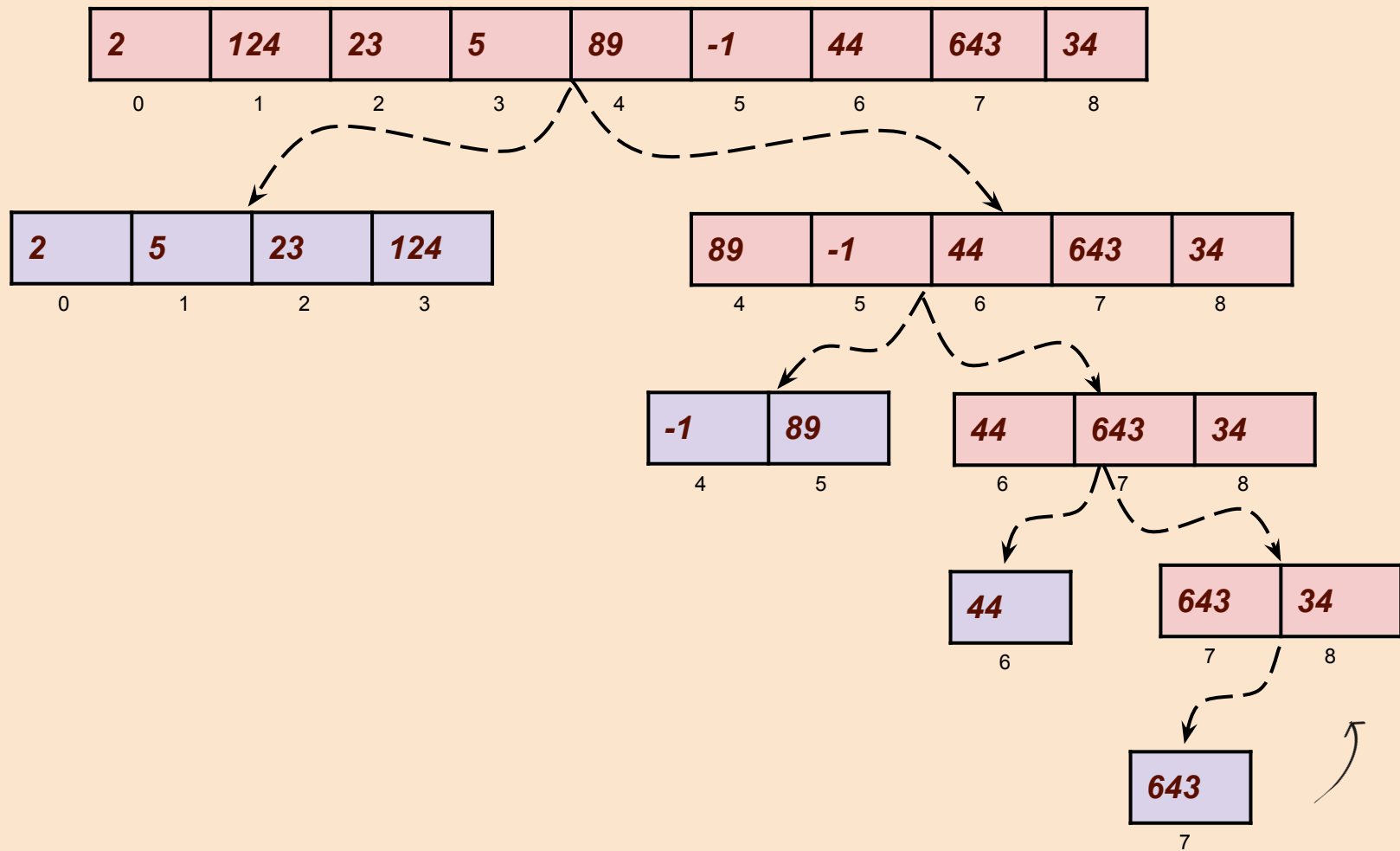


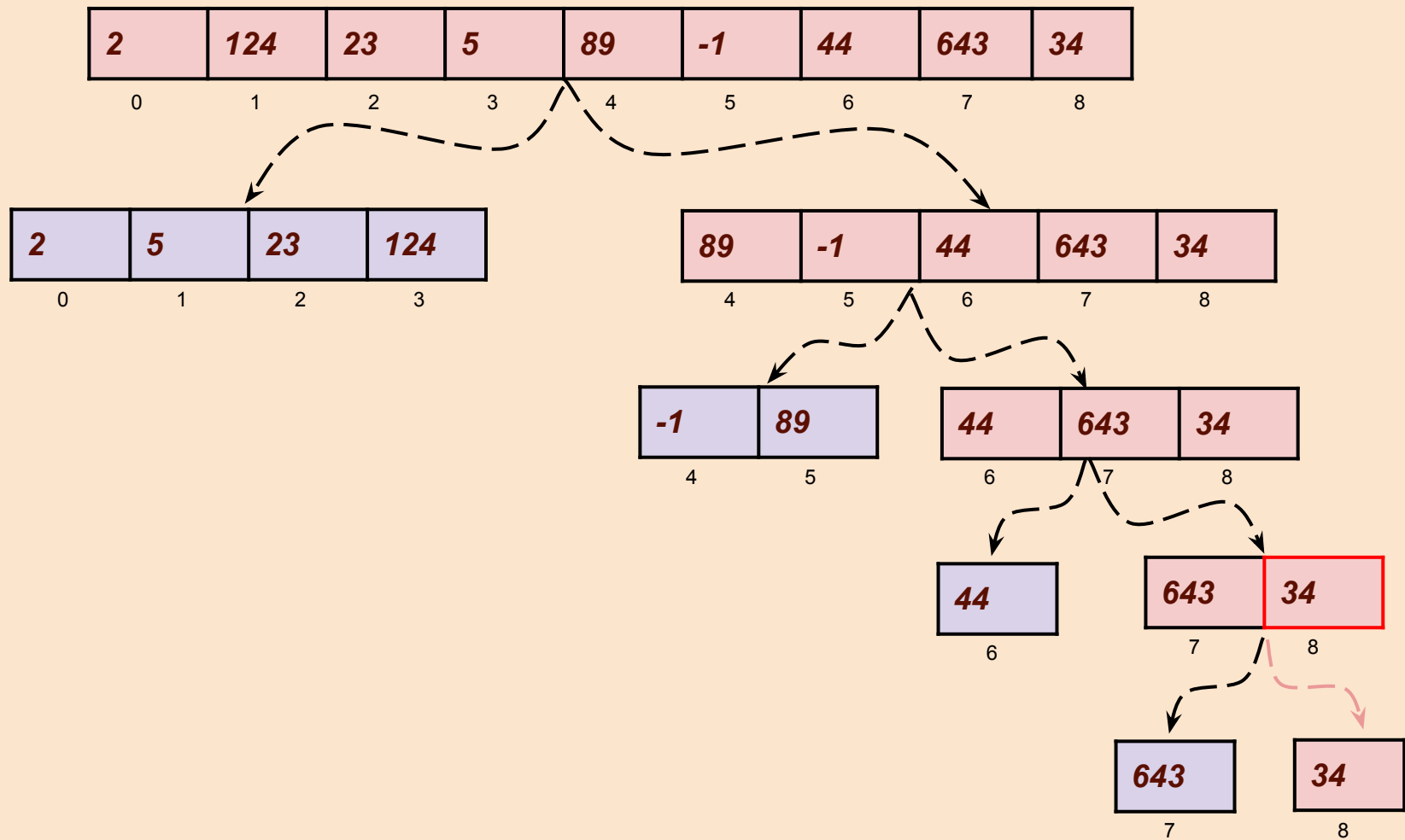


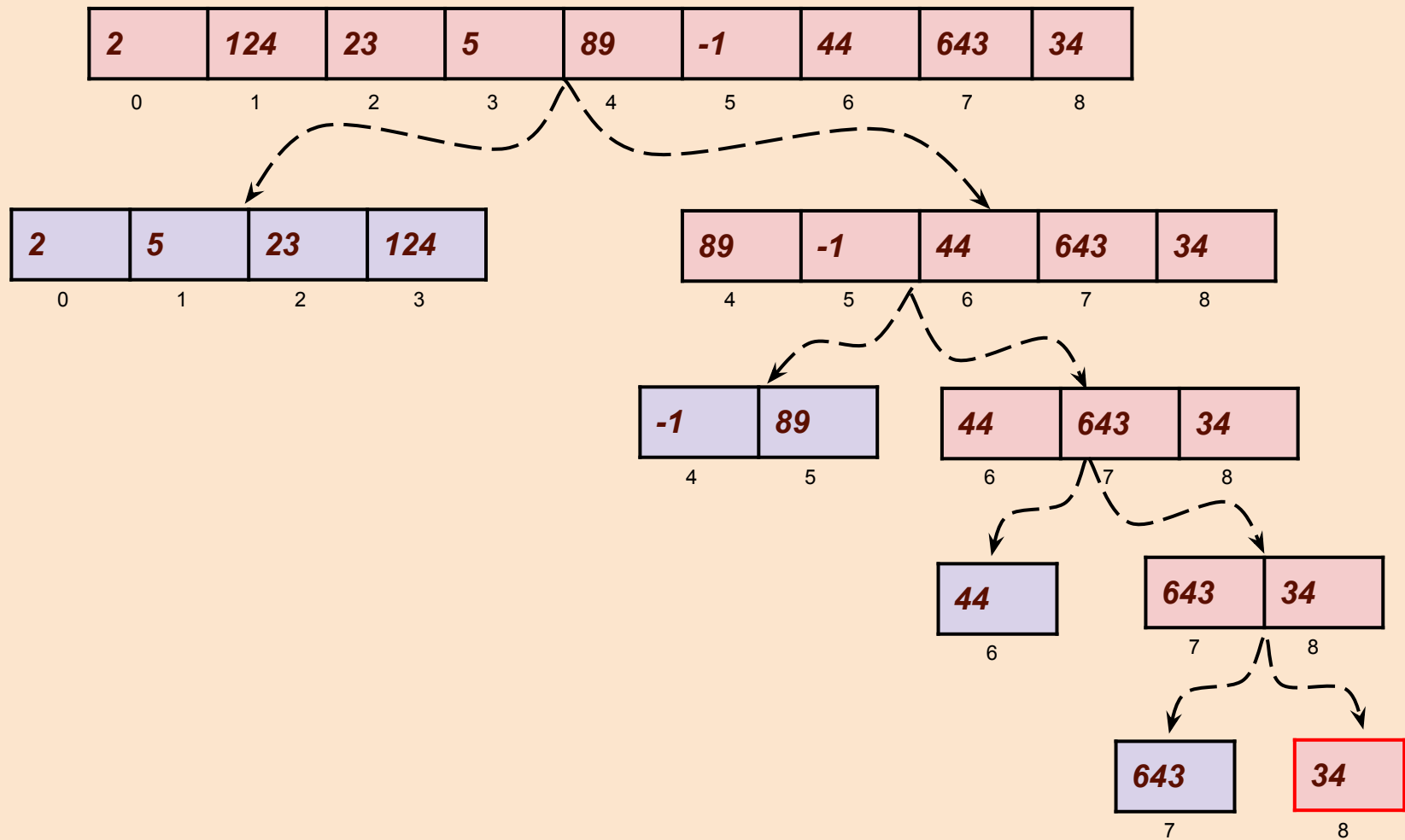


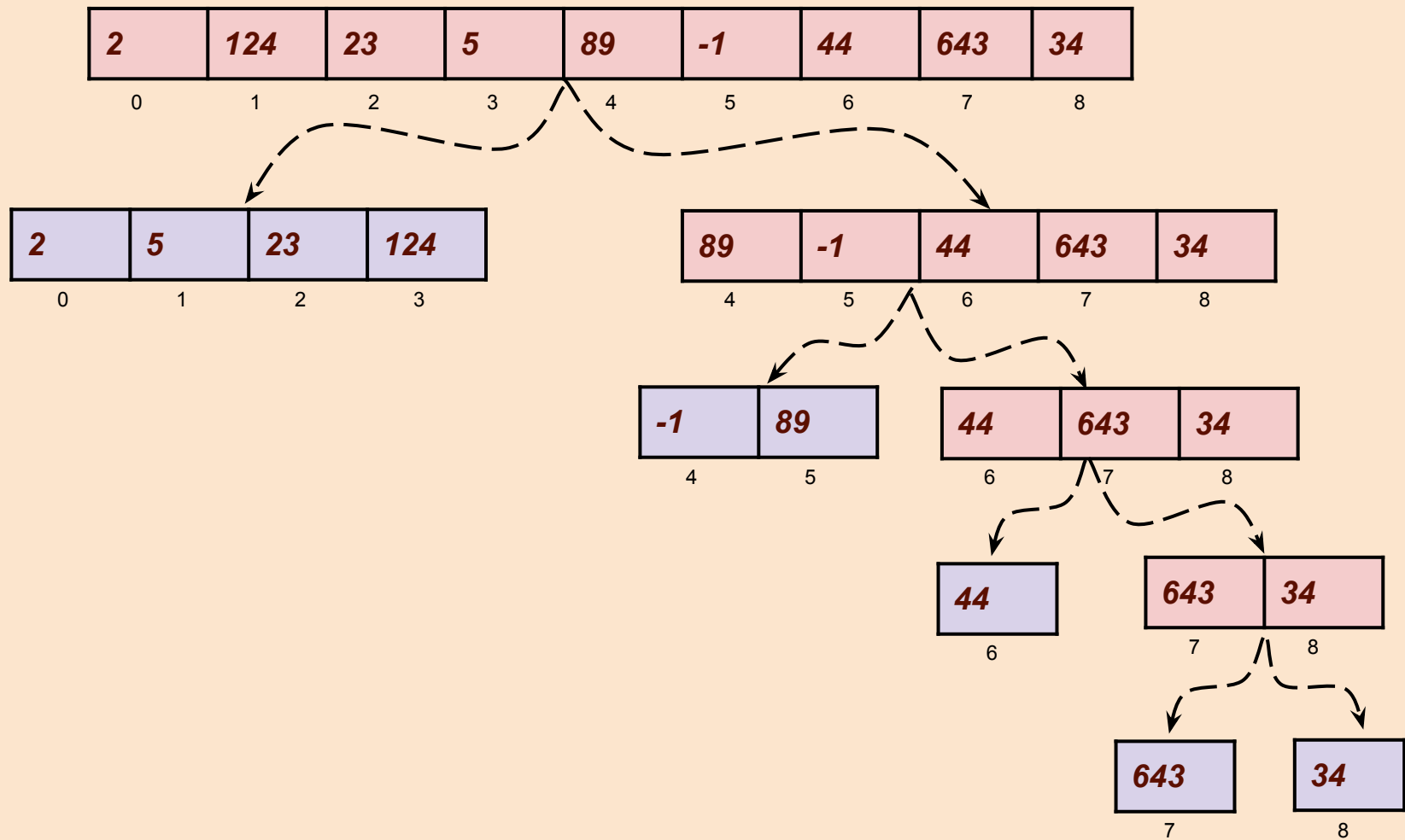


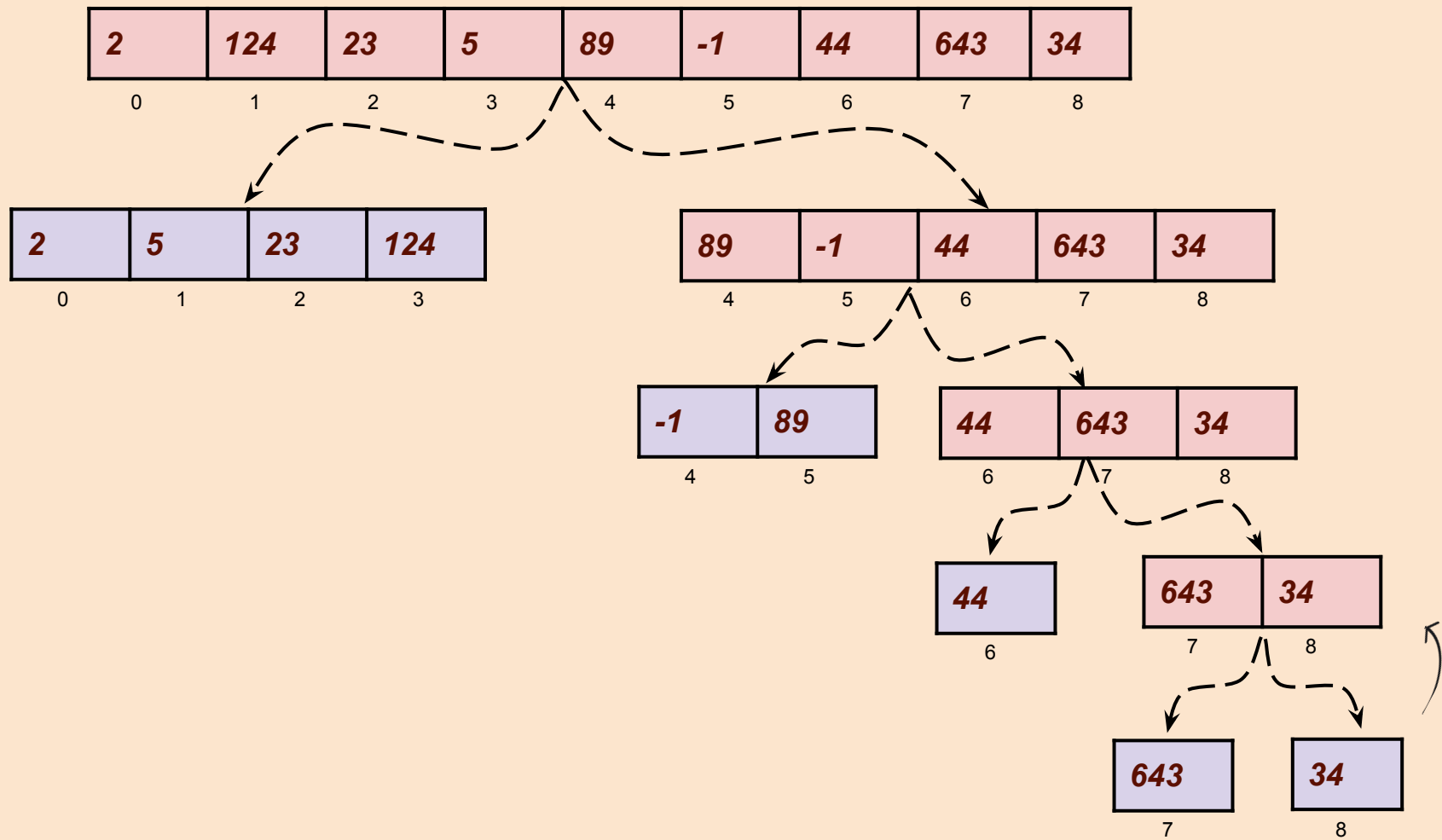


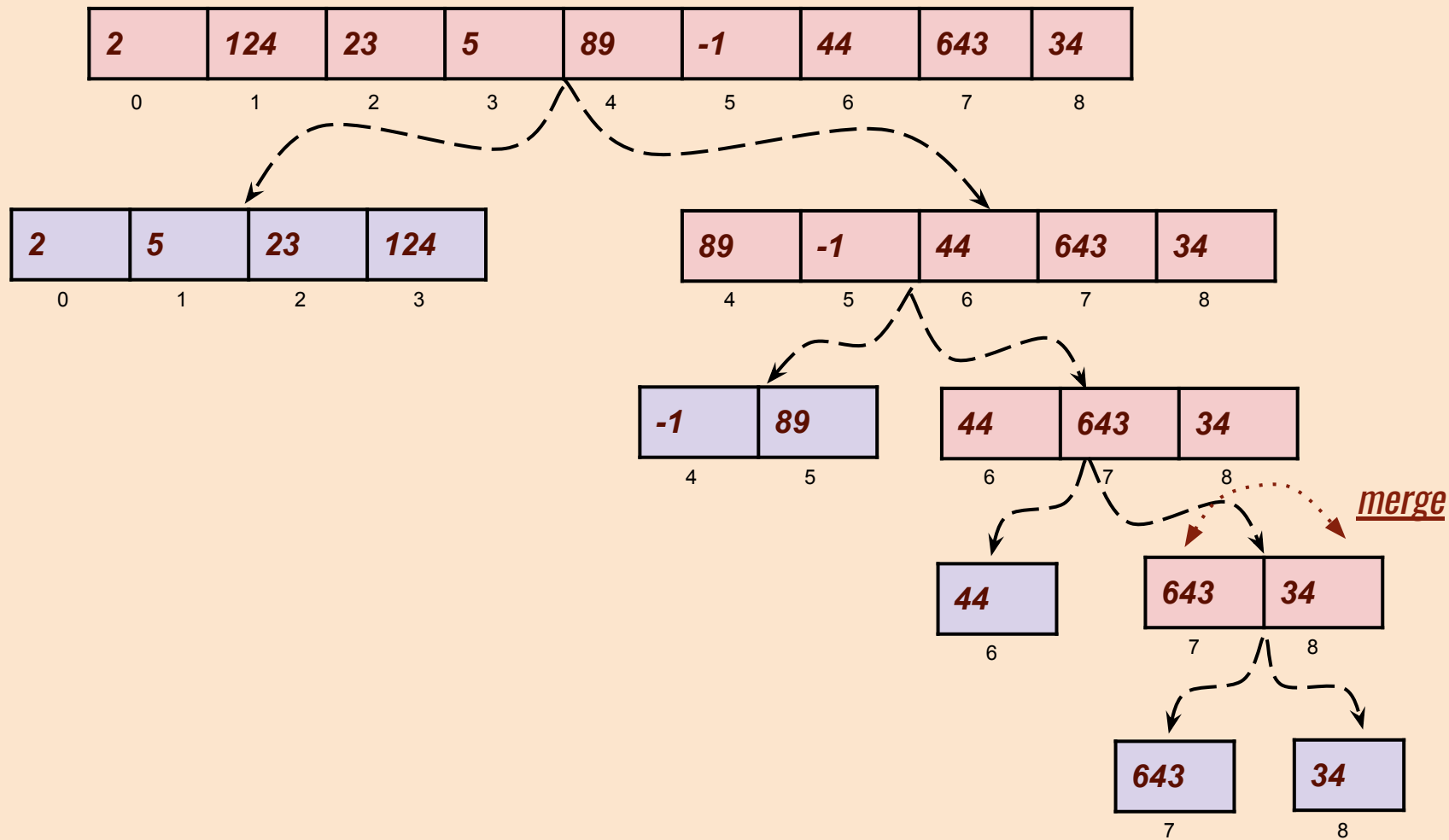


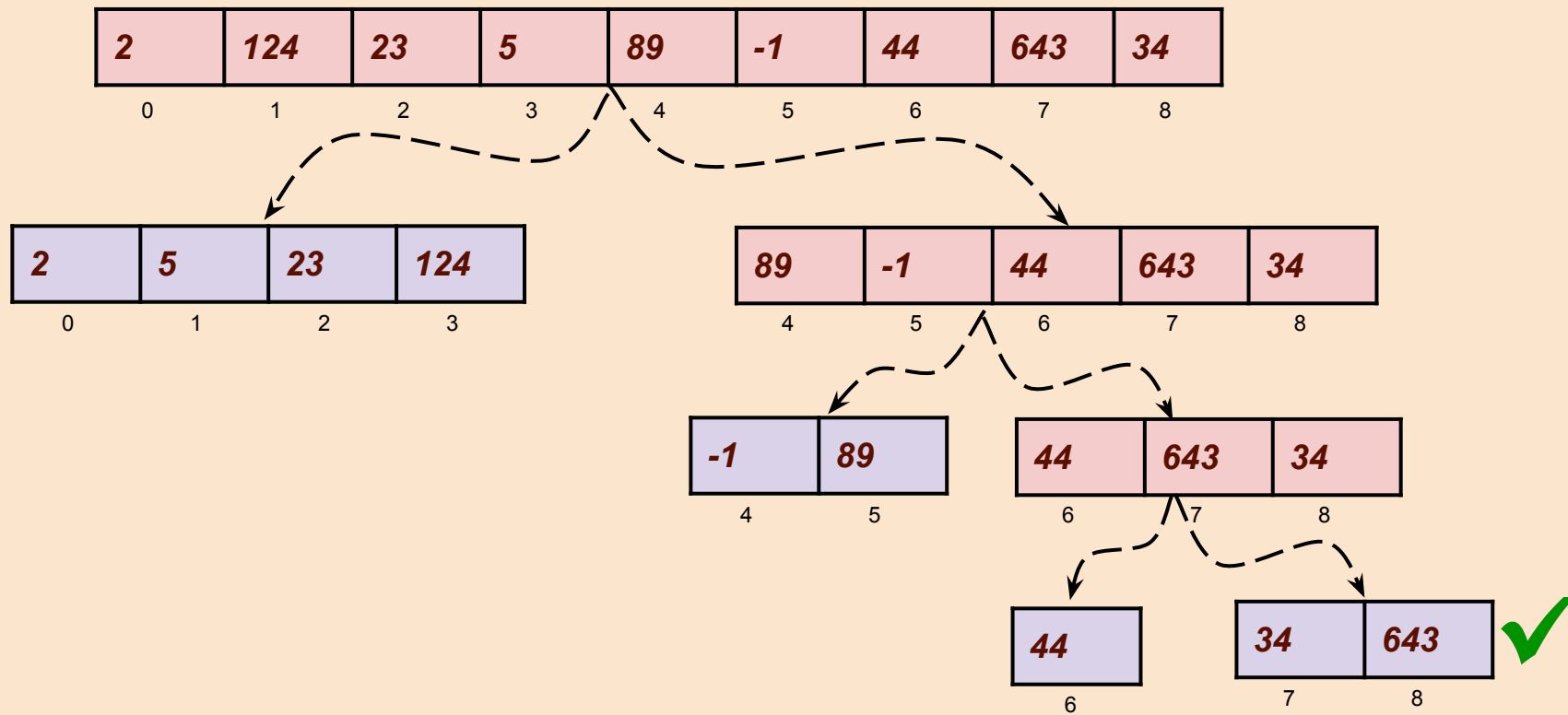


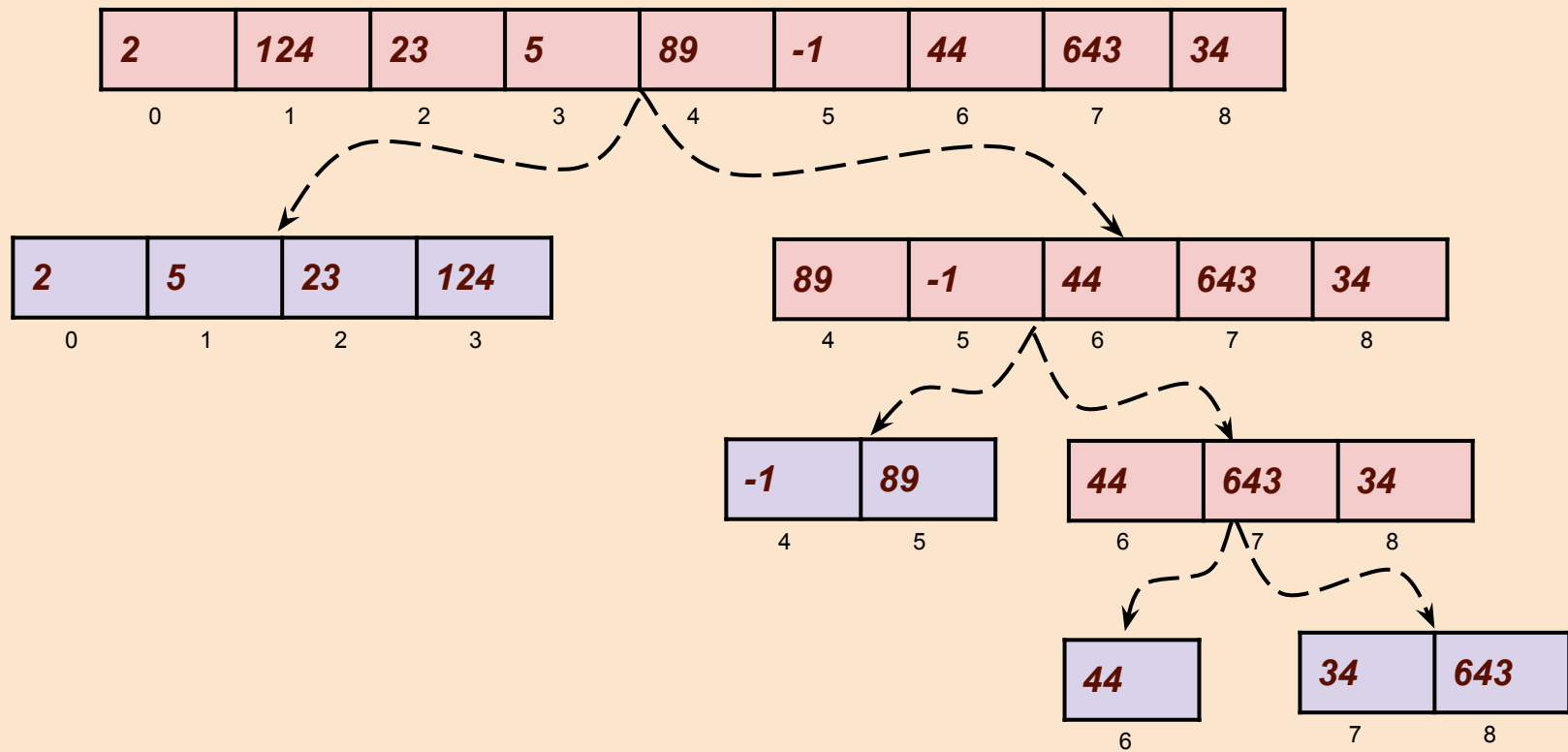


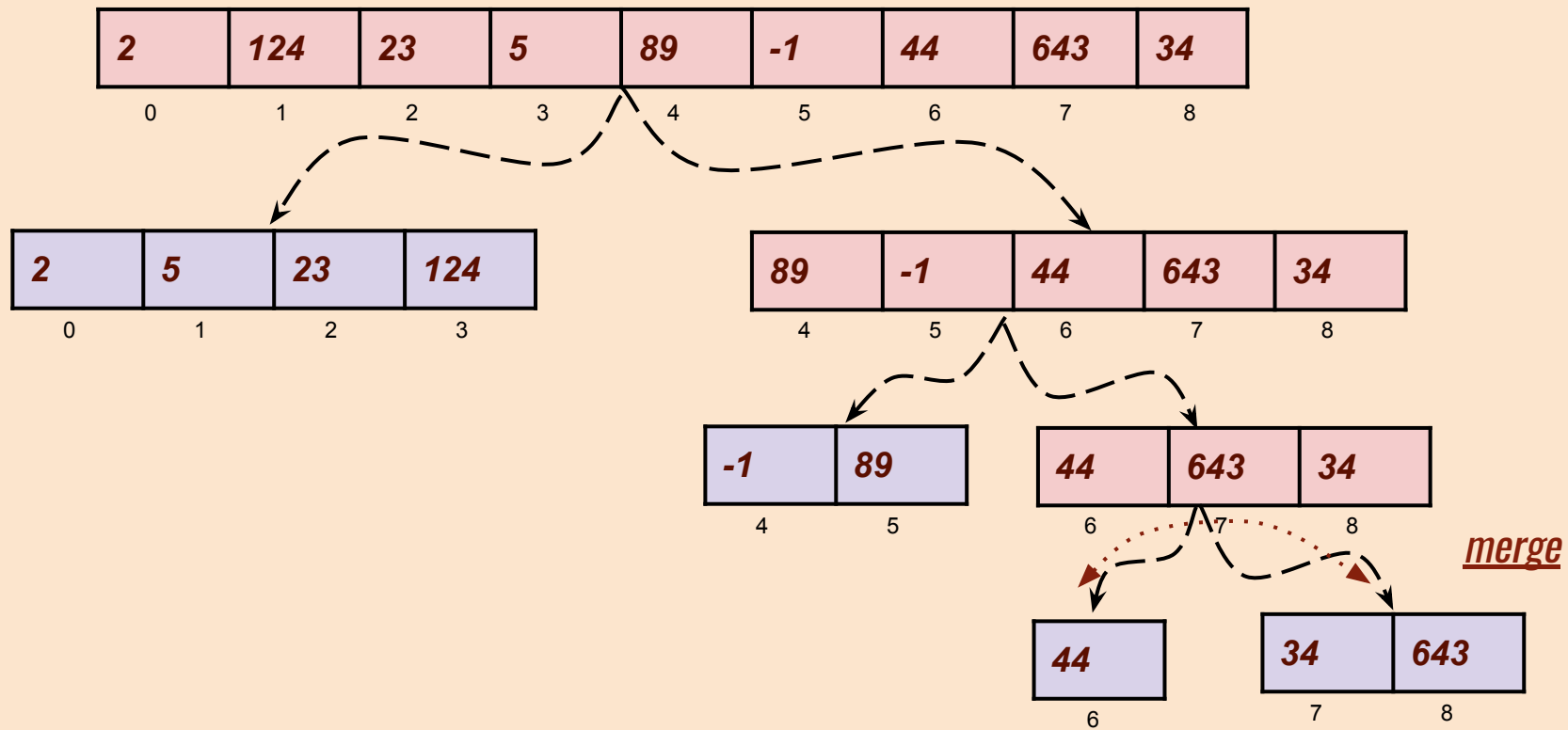


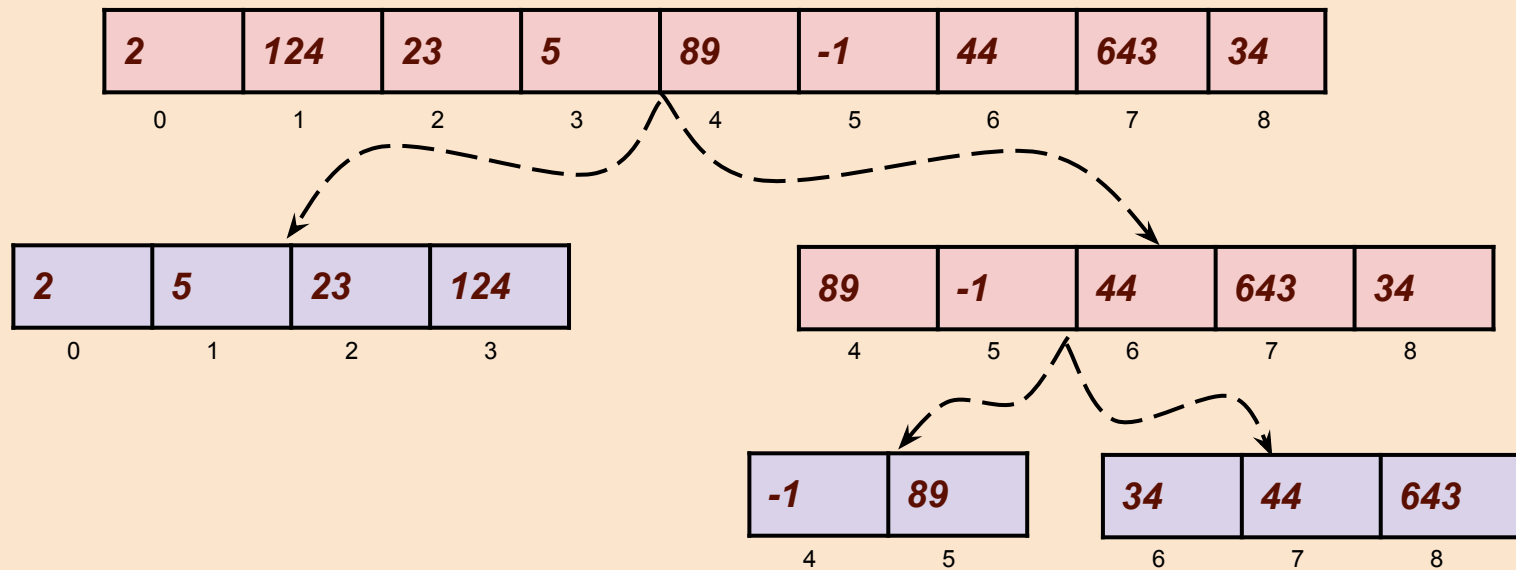


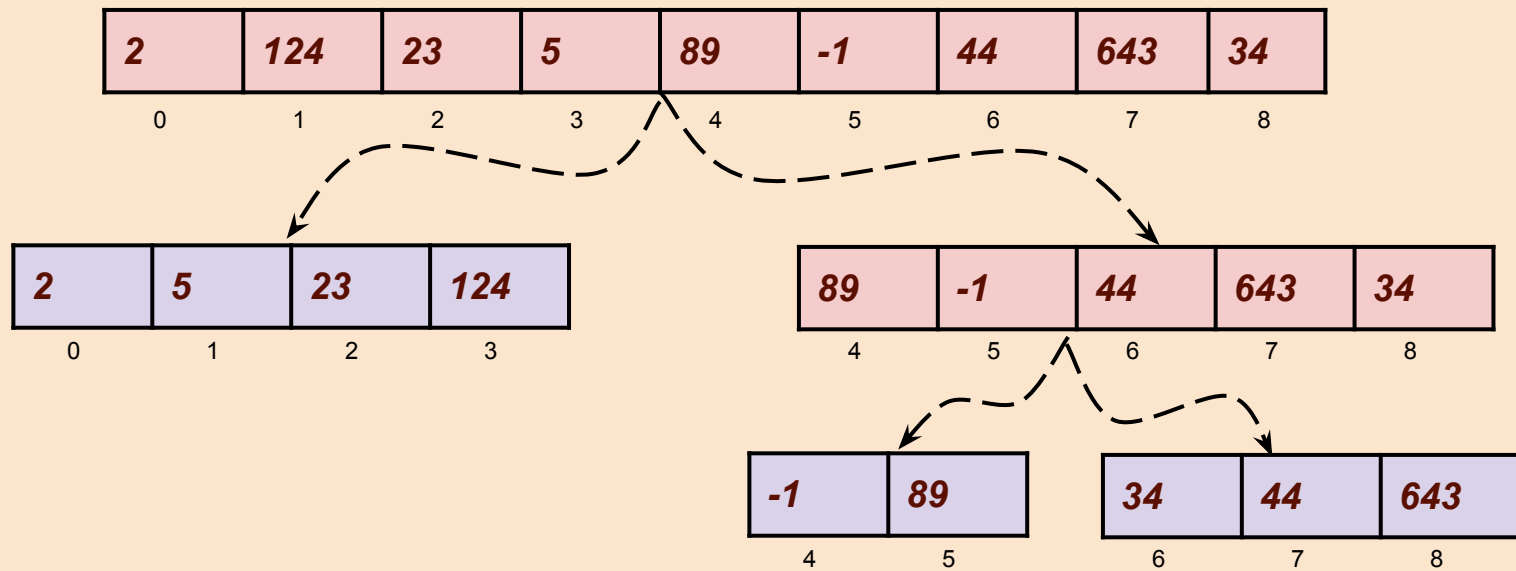


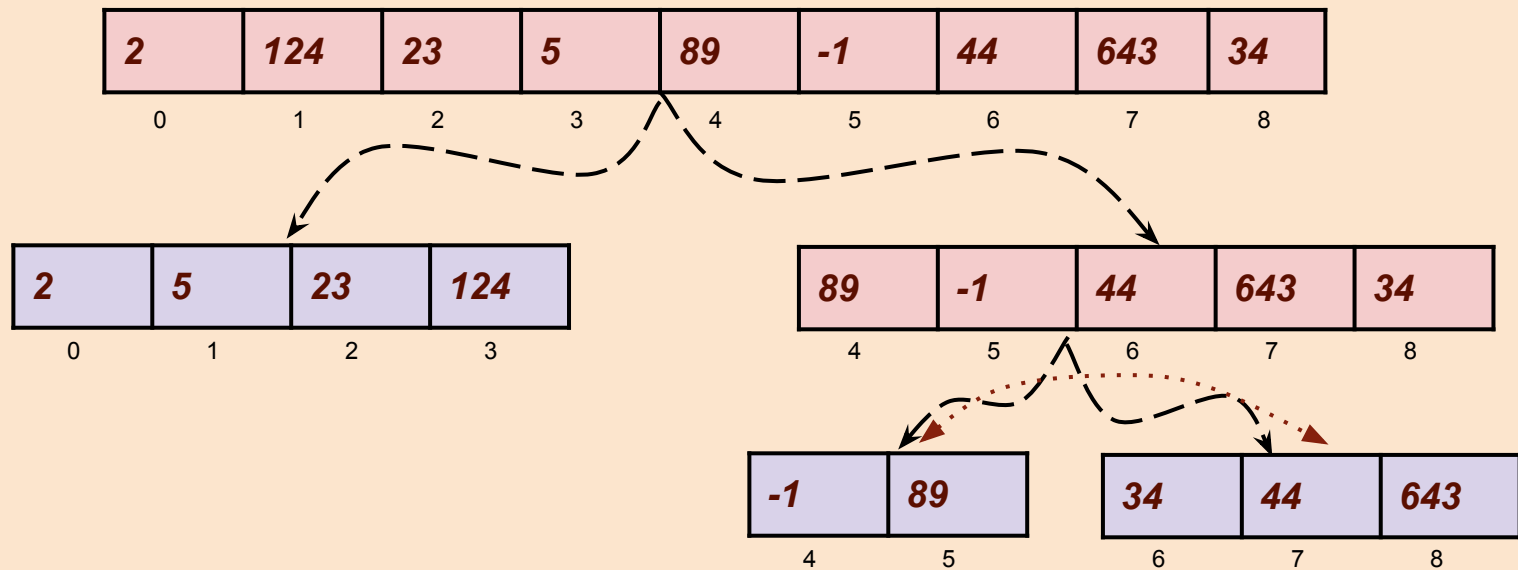


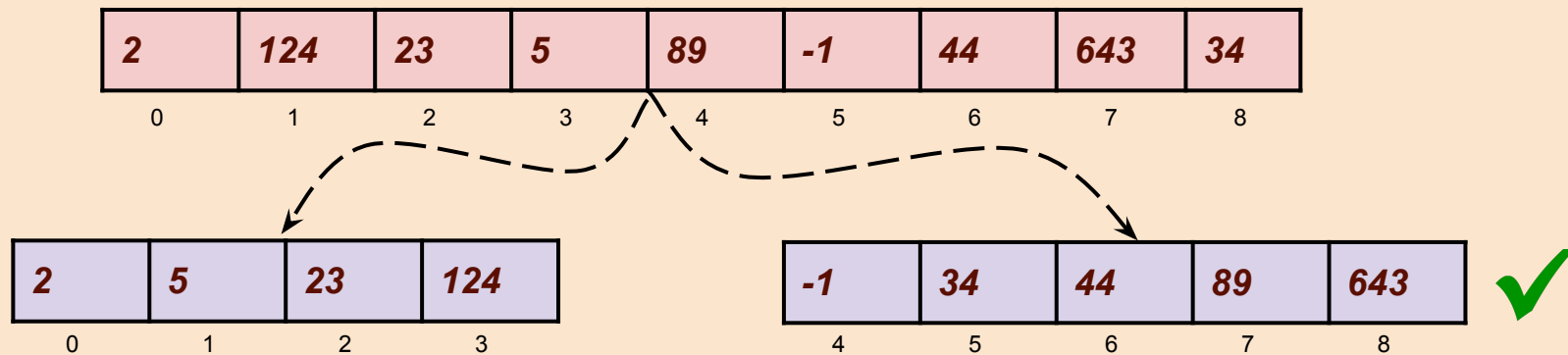


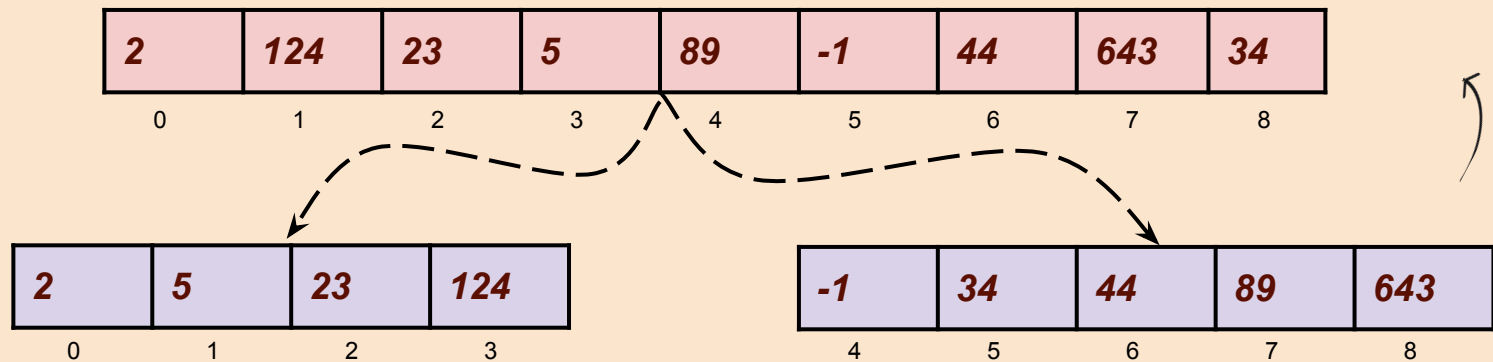


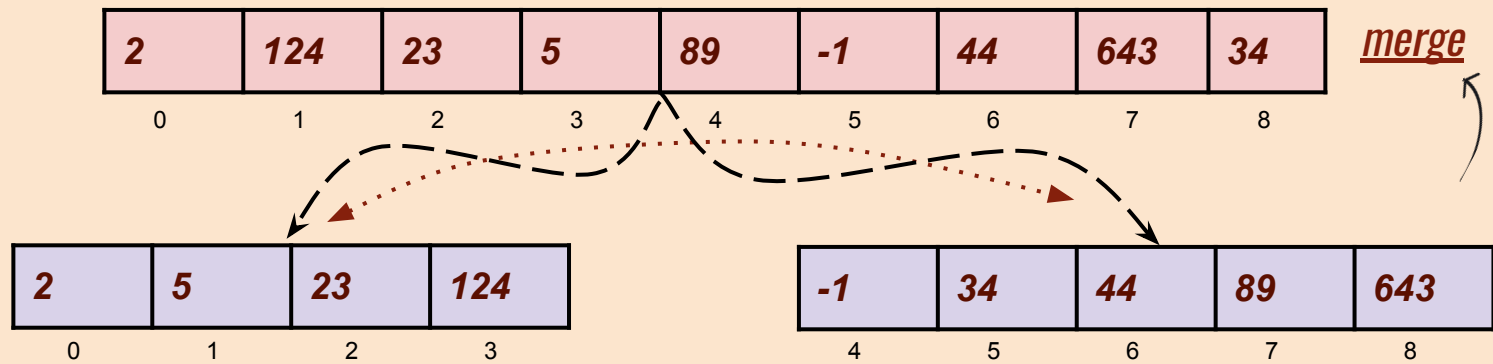












<i>-1</i>	<i>2</i>	<i>5</i>	<i>23</i>	<i>34</i>	<i>44</i>	<i>89</i>	<i>124</i>	<i>643</i>
0	1	2	3	4	5	6	7	8

-1	2	5	23	34	44	89	124	643
0	1	2	3	4	5	6	7	8



¿Preguntas?

FIN