

Bubble Sort

Original

	0	1	2	3	4
arr	3	1	4	2	5

5
size

step = 1

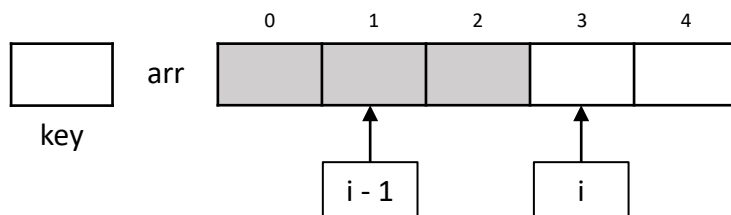
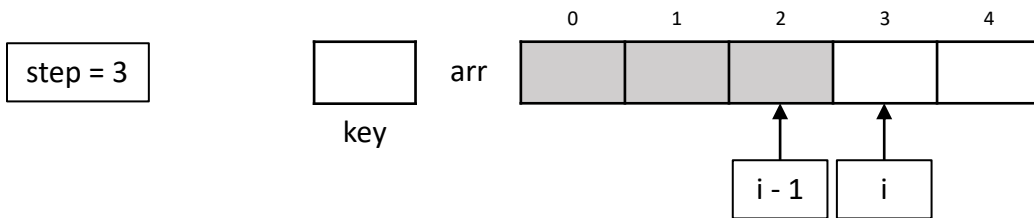
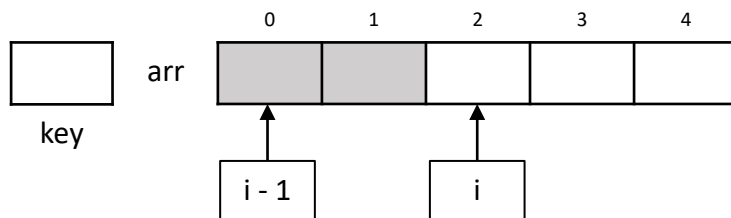
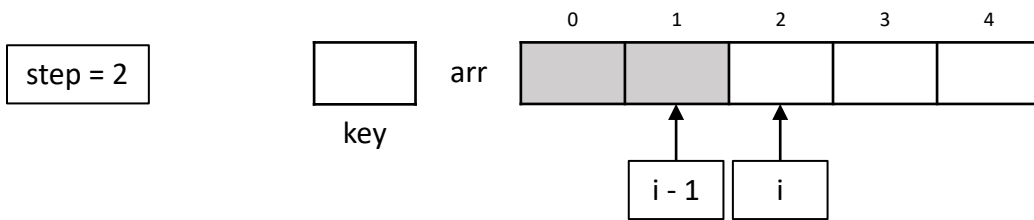
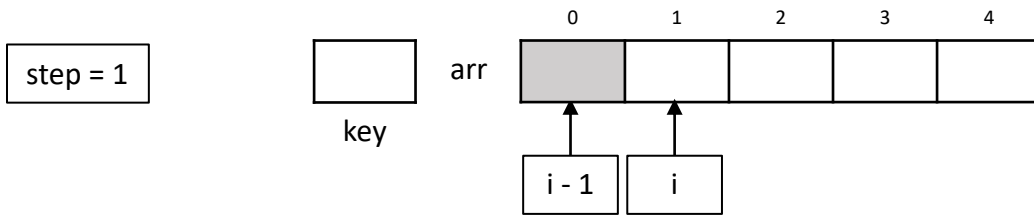
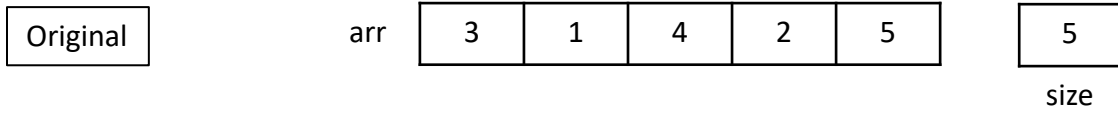
	0	1	2	3	4
arr					
	↑	↑			
	j	j + 1			

	0	1	2	3	4
arr					
		↑	↑		
		j	j + 1		

	0	1	2	3	4
arr					
			↑	↑	
			j	j + 1	

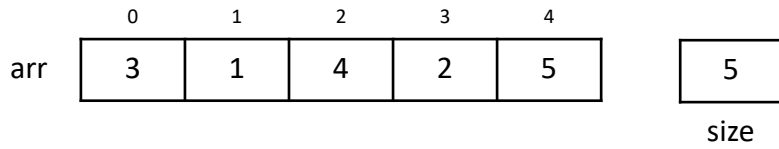
	0	1	2	3	4
arr					
				↑	↑
				j	j + 1

Insertion Sort

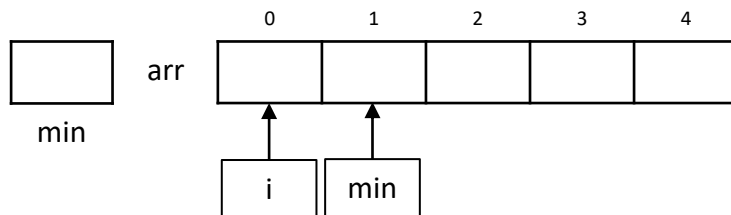
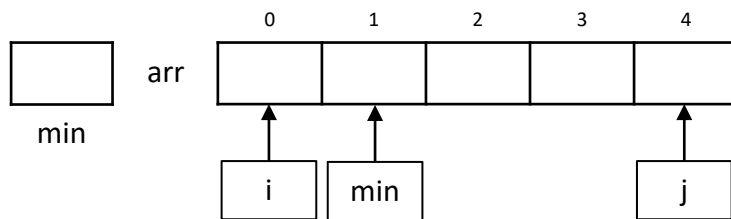
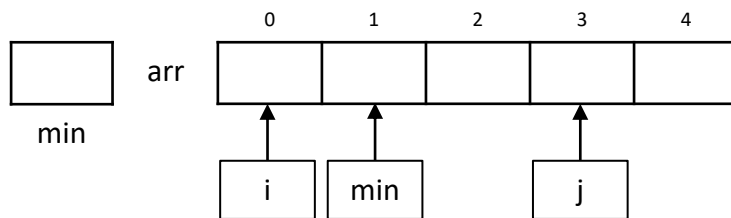
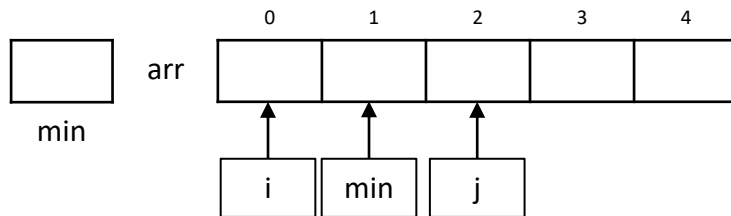
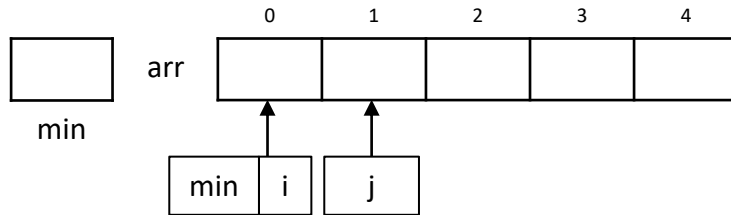


Selection Sort

Original

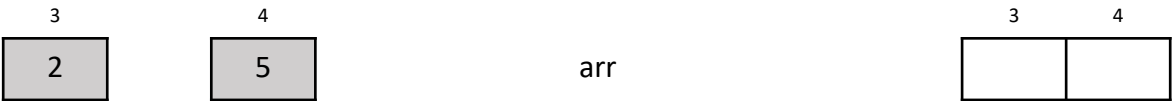
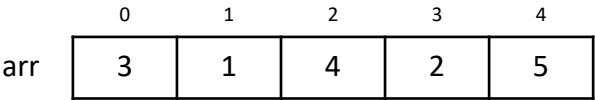
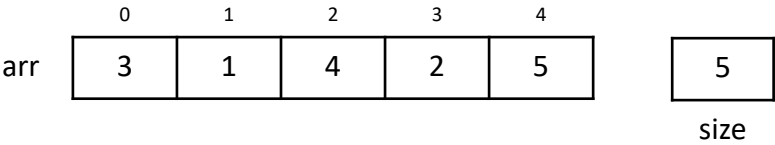


i = 1



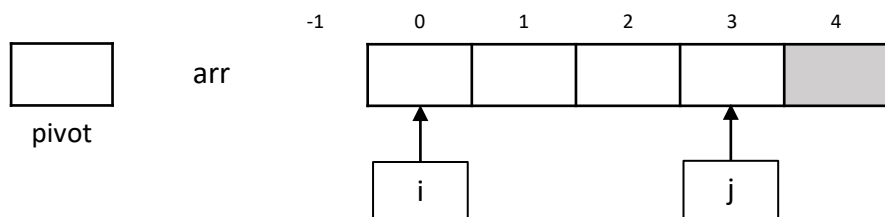
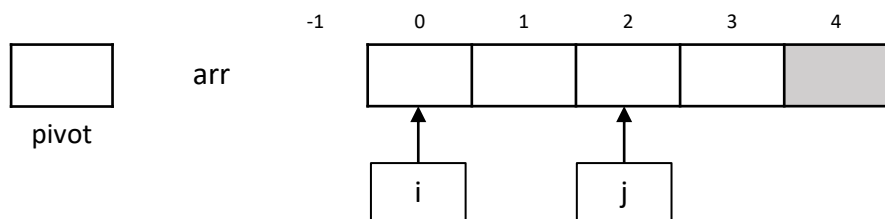
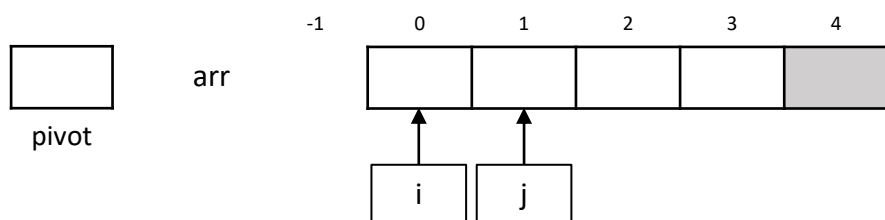
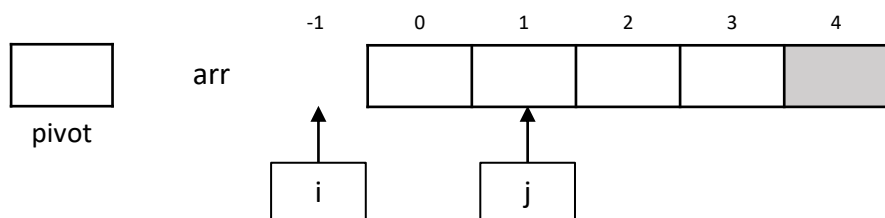
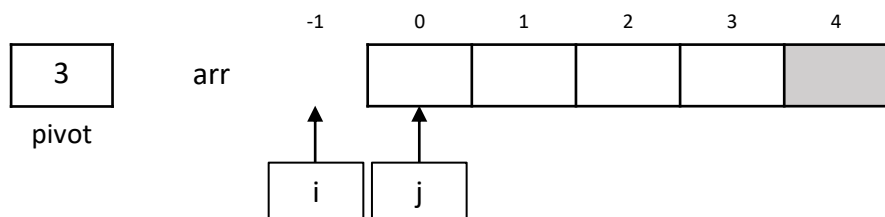
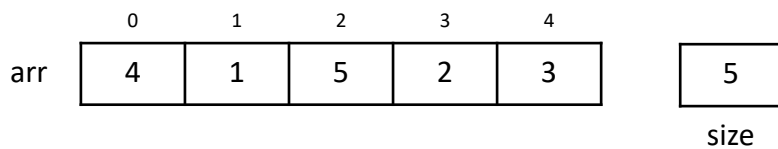
Merge Sort

Original



Quick Sort

Original



Quick Sort

