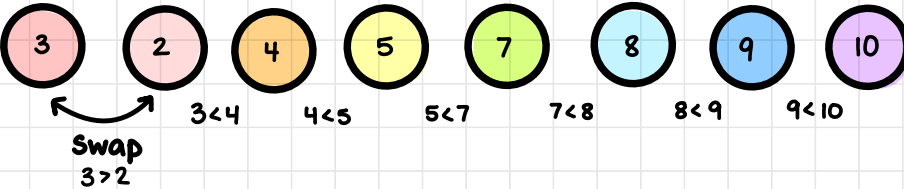
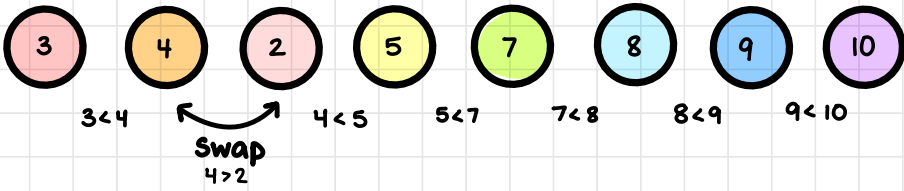
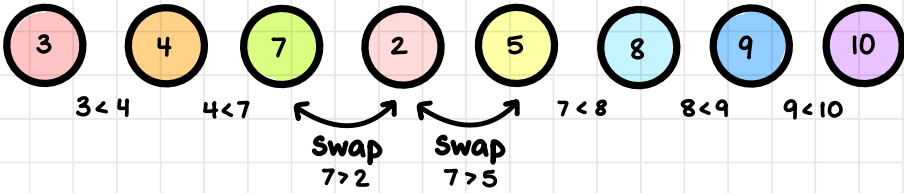
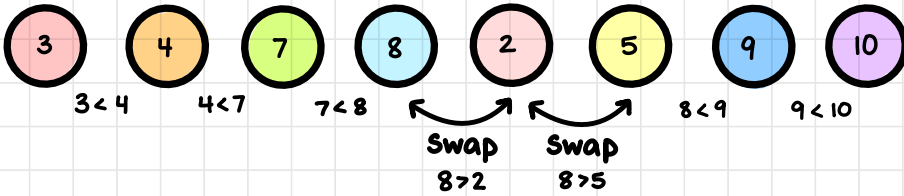
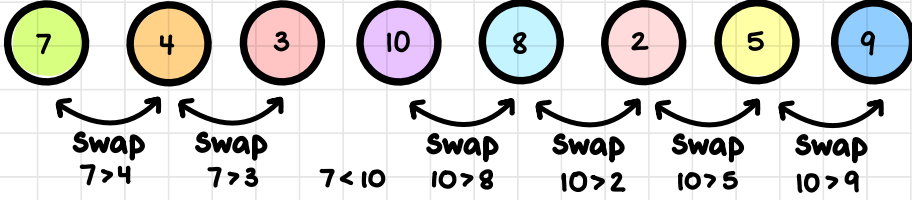




bubble sort $O(n^2)$

Simple sorting algorithm that swaps adjacent elements that are out of order until the list is sorted.



When an iteration has no swaps, the algorithm is done.