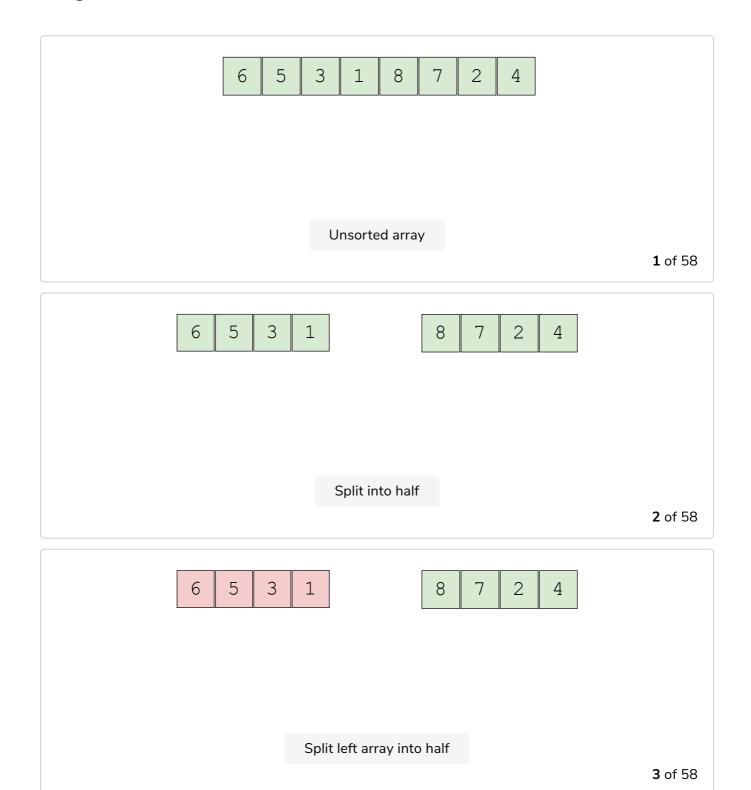
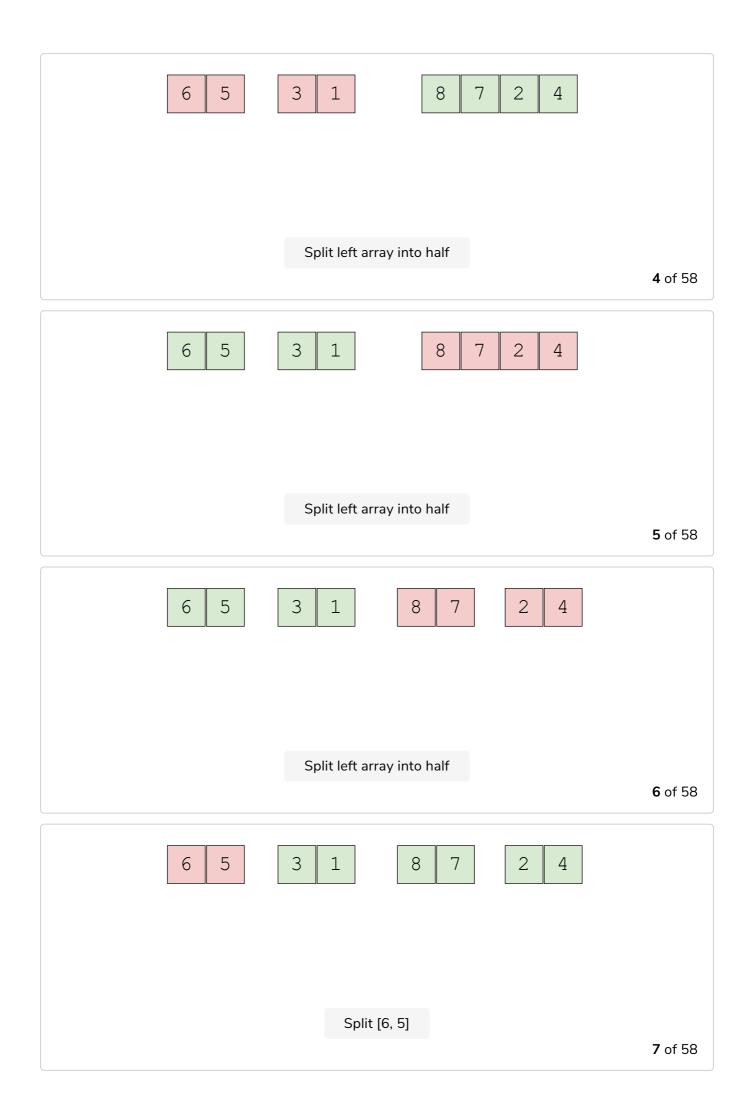
## Introduction to Merge Sort

Merge sort sorts lists by breaking them down, sorting them and then merging the sorted lists. (Reading time: under 1 minute)

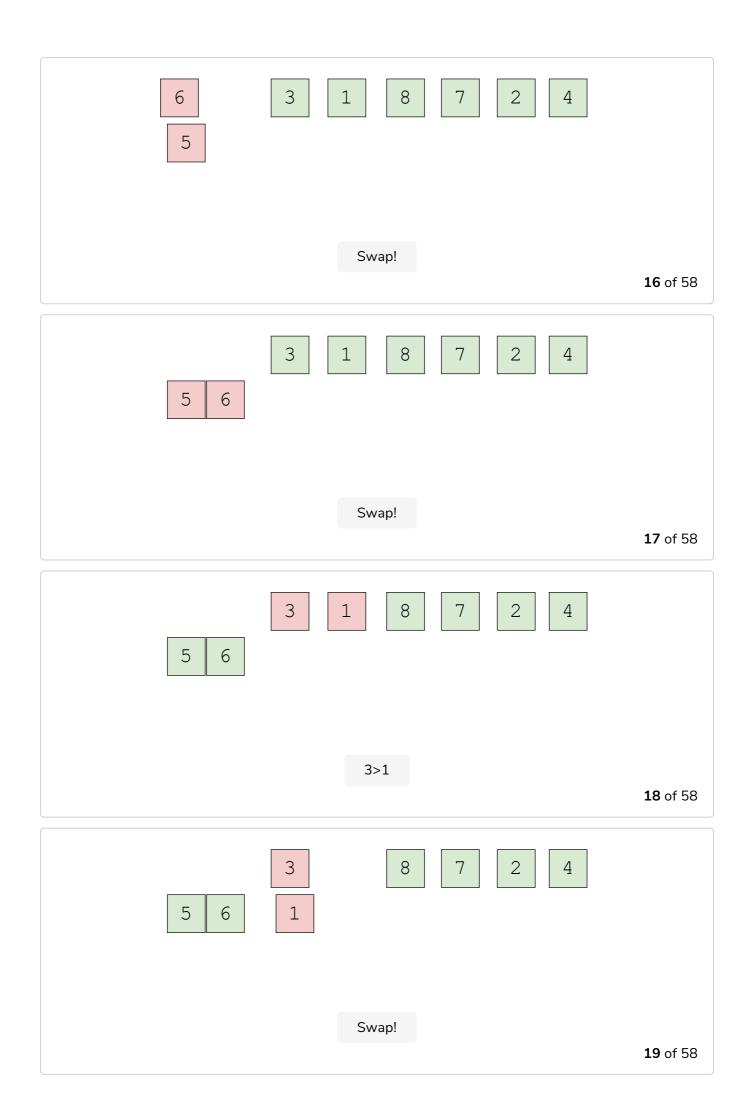
It divides the given array into halves, calls itself for the two halves, and then merges these halves.

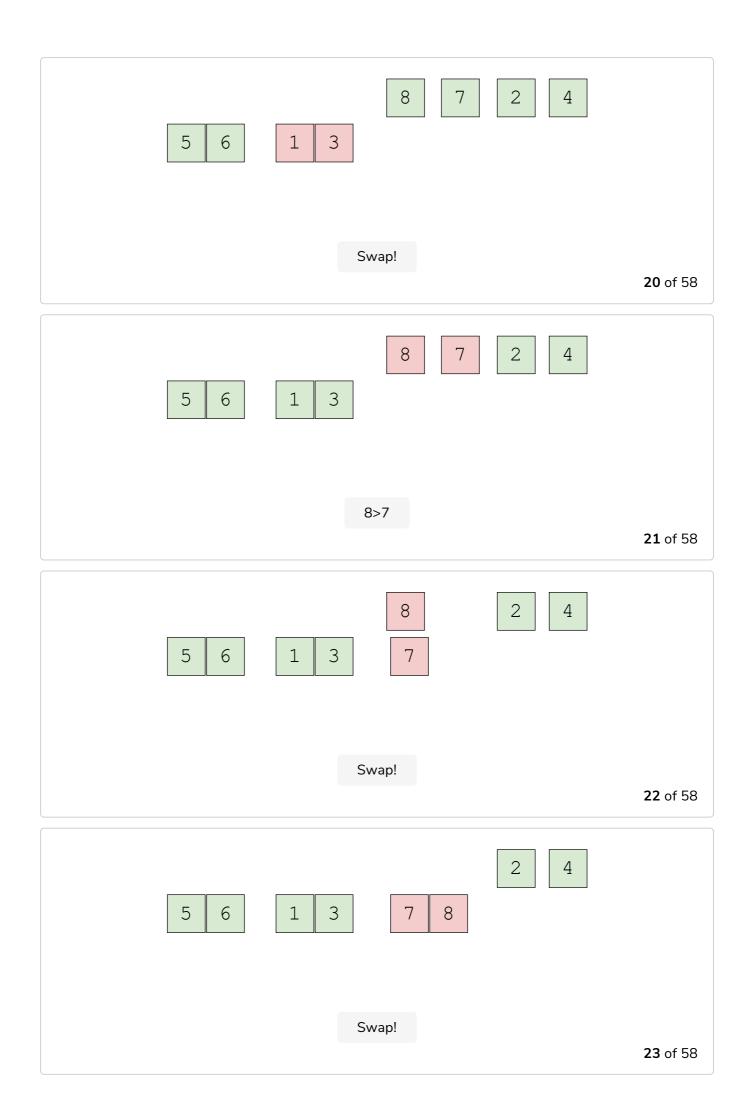


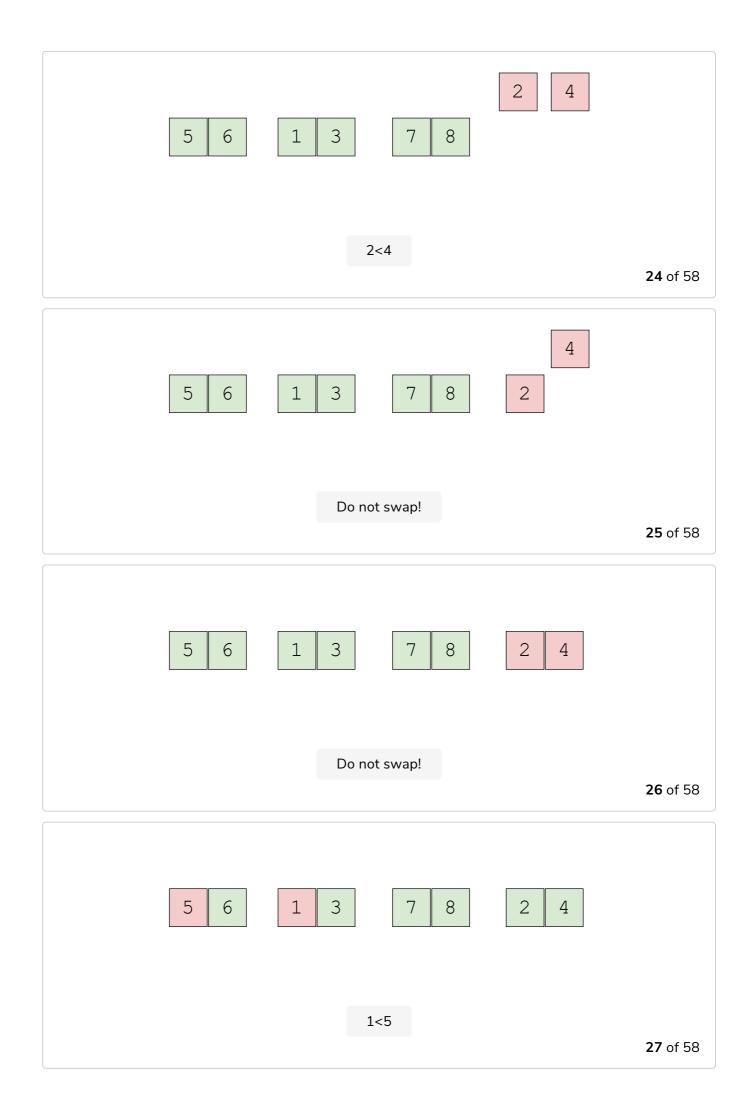




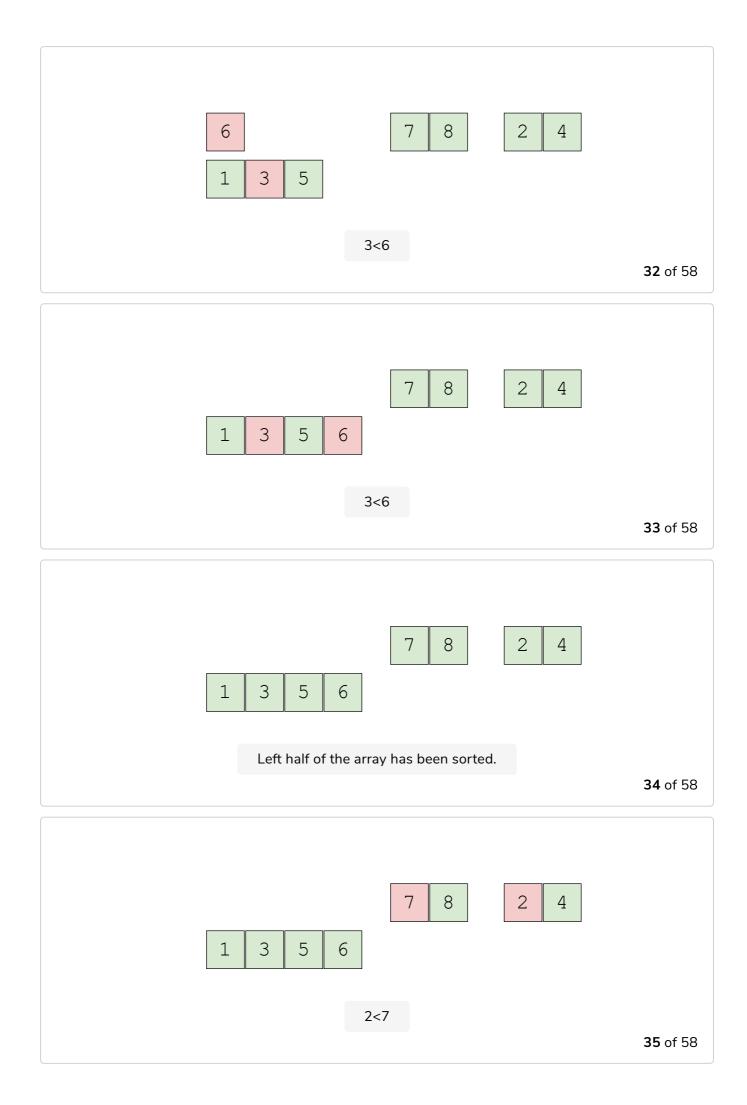


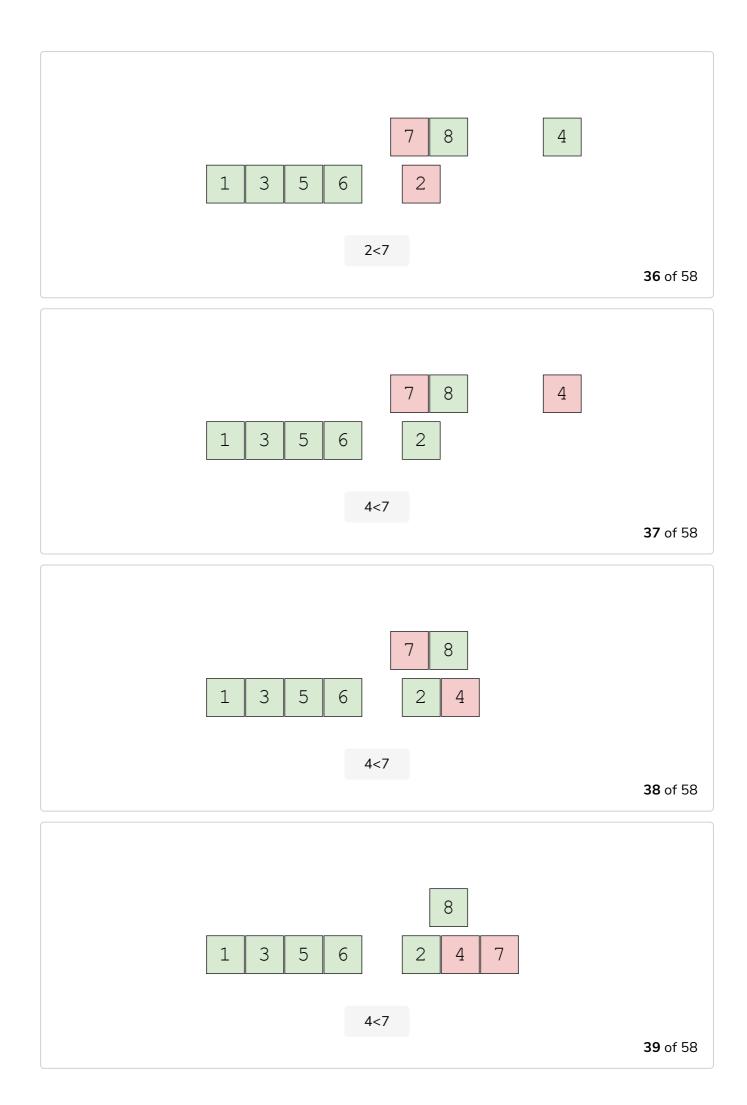


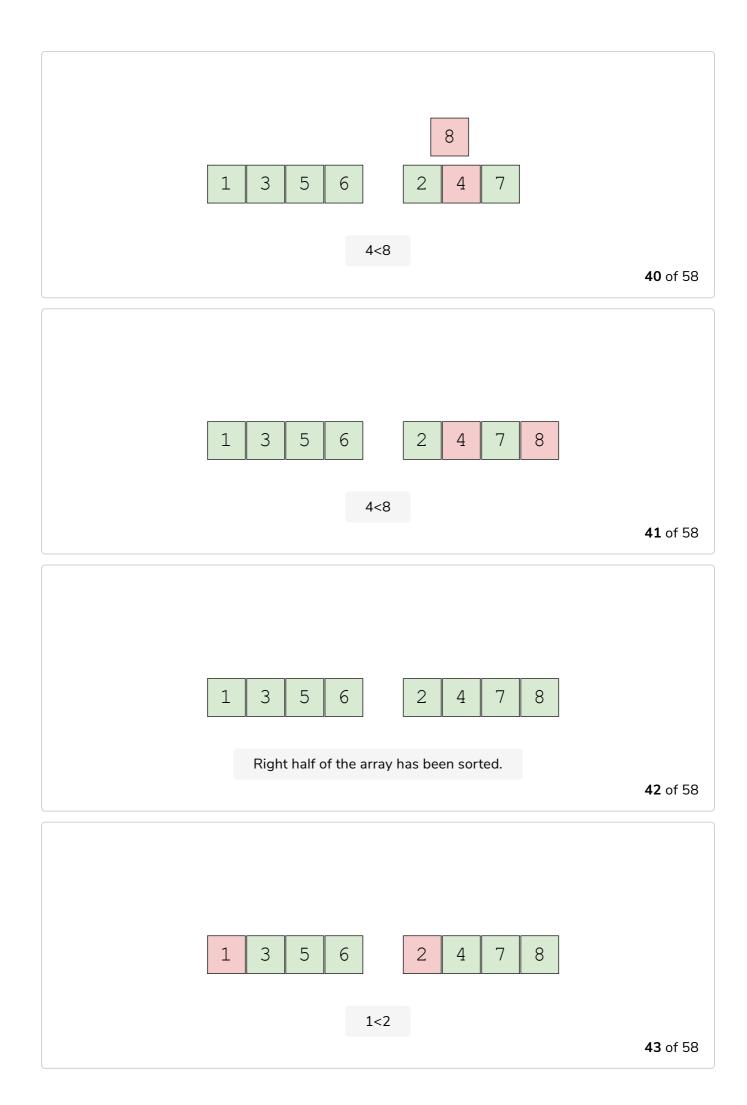


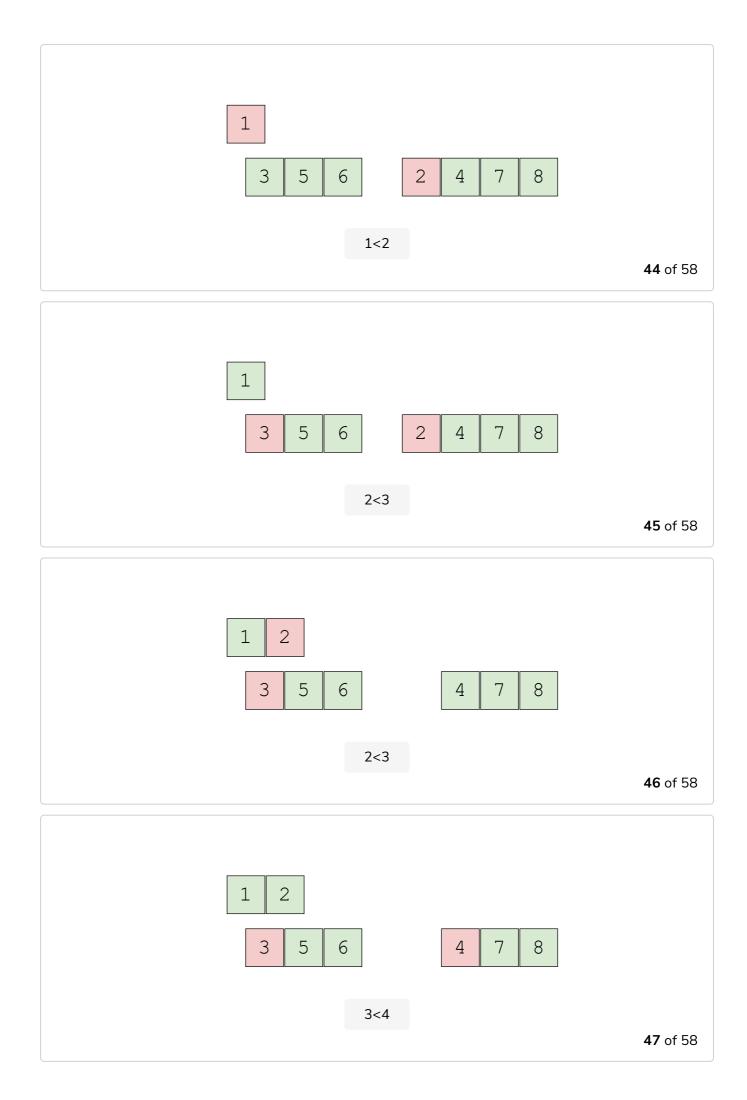


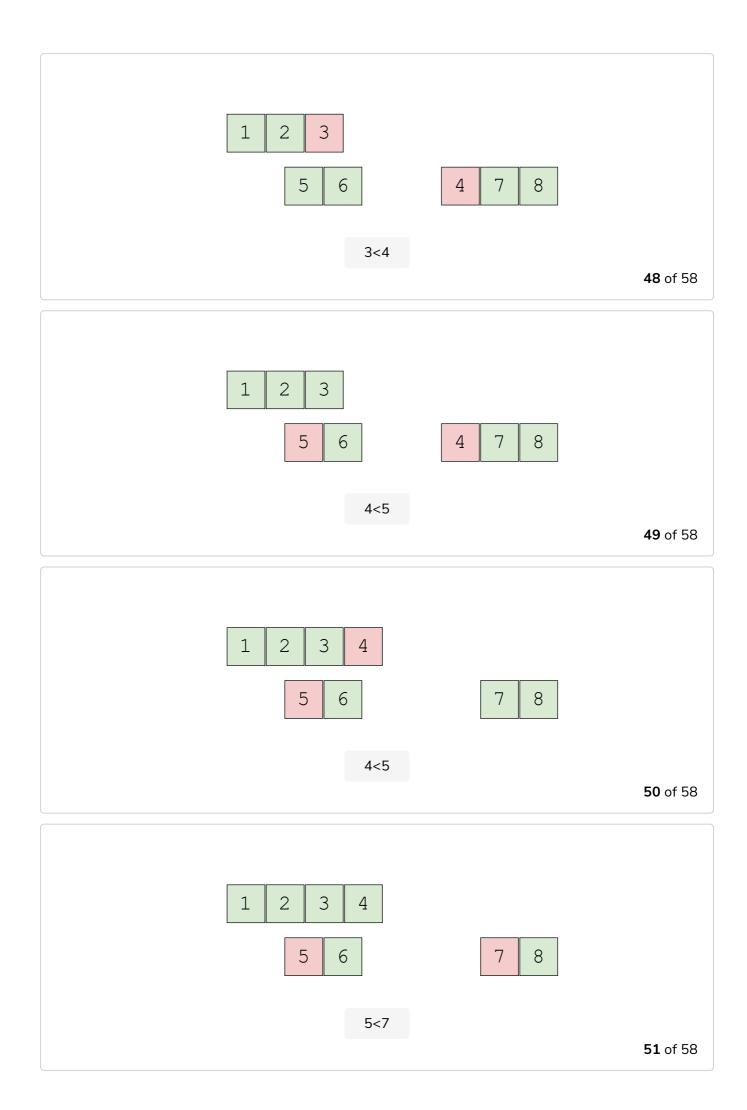


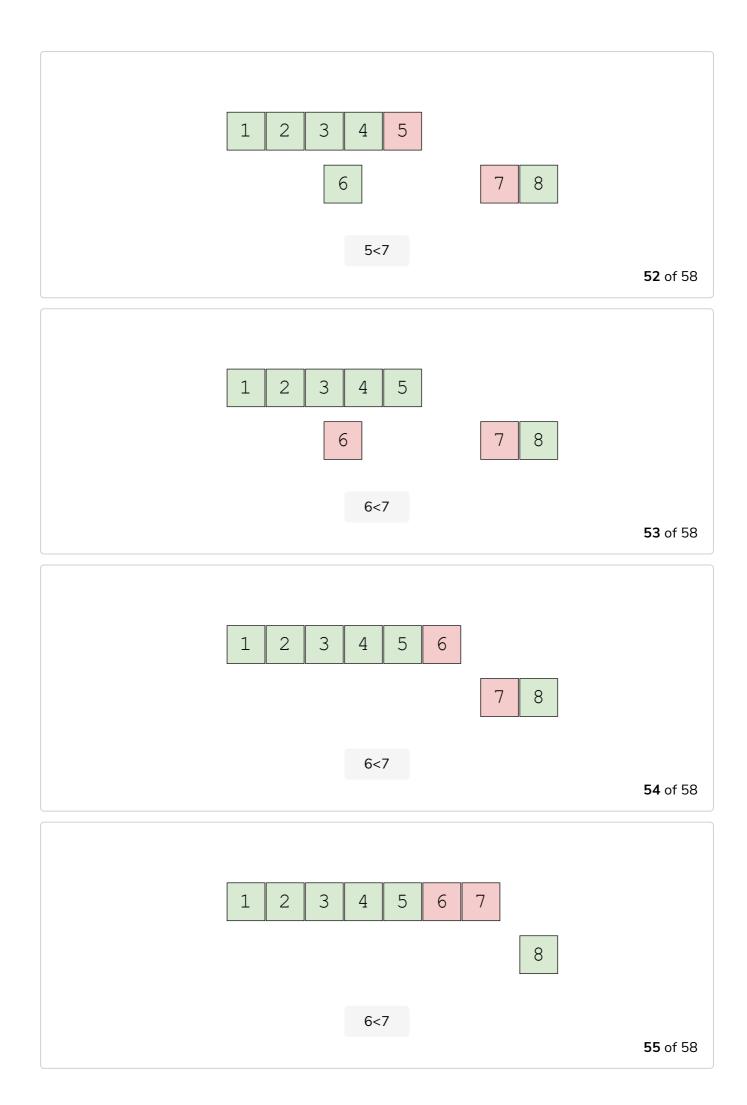


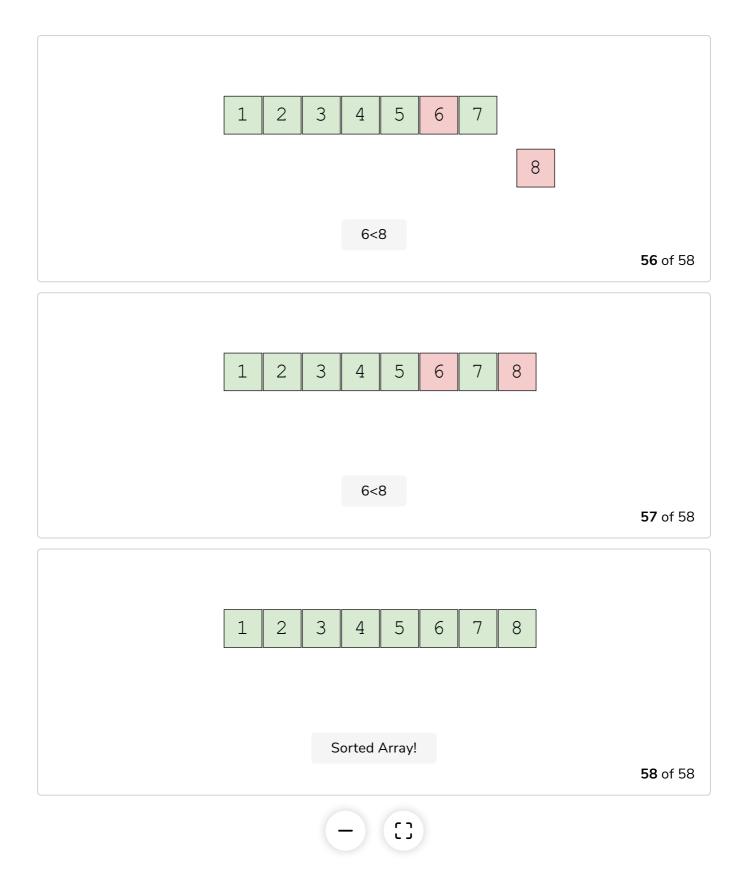












In the next lesson, I will discuss the working of this algorithm in a little more detail along with it's code implementation.