Algoritma & Pemrograman Lanjut

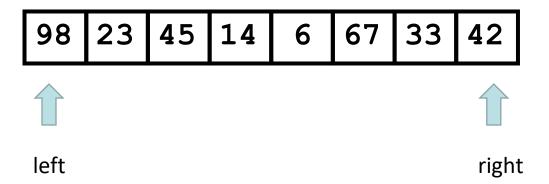
Merge Sort

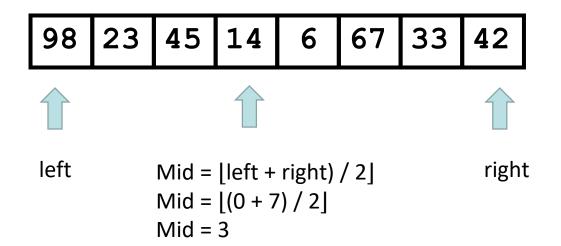
Merge Sort

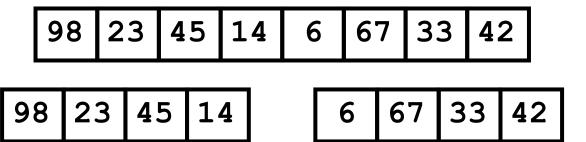
- Merupakan algoritma divide-and-conquer (membagi dan menyelesaikan)
- Membagi array menjadi dua bagian sampai subarray hanya berisi satu elemen
- Mengabungkan solusi sub-problem :
 - Membandingkan elemen pertama subarray
 - Memindahkan elemen terkecil dan meletakkannya ke array hasil
 - Lanjutkan Proses sampai semua elemen berada pada array hasil

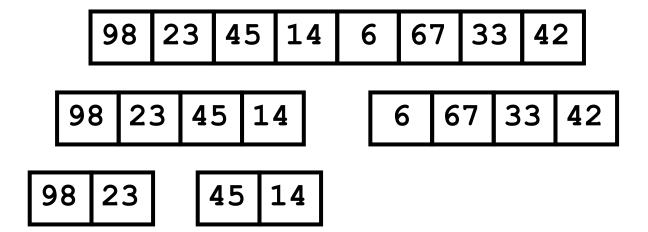


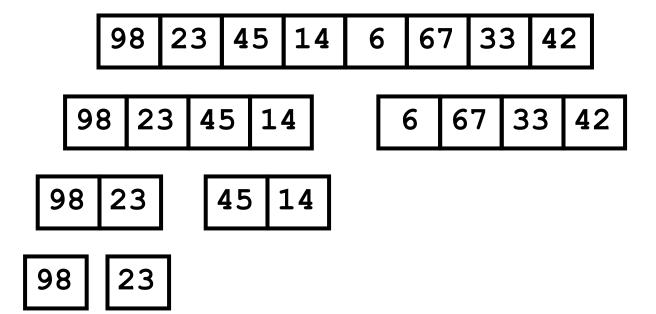
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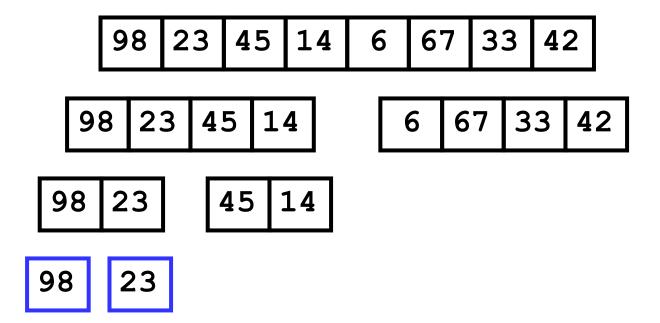




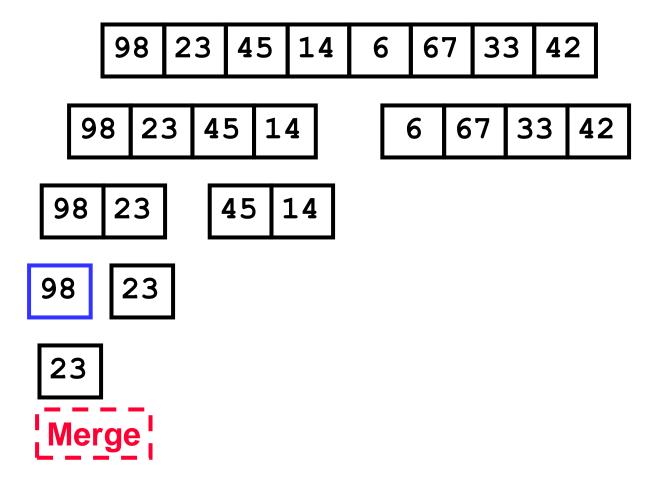


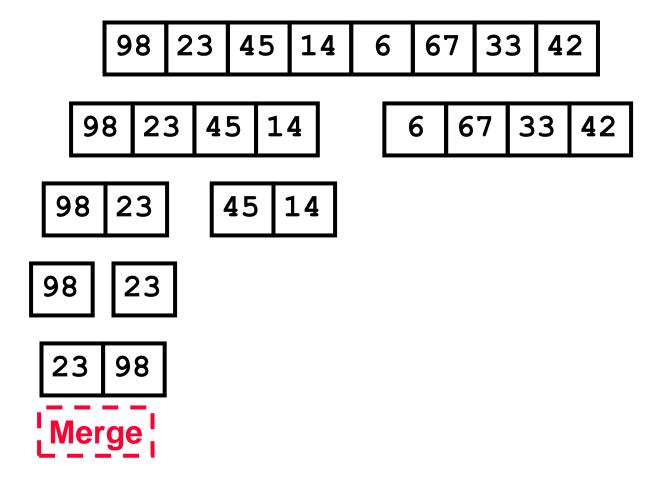


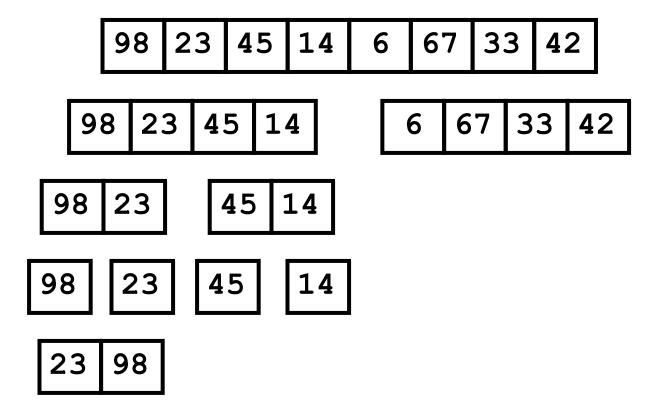


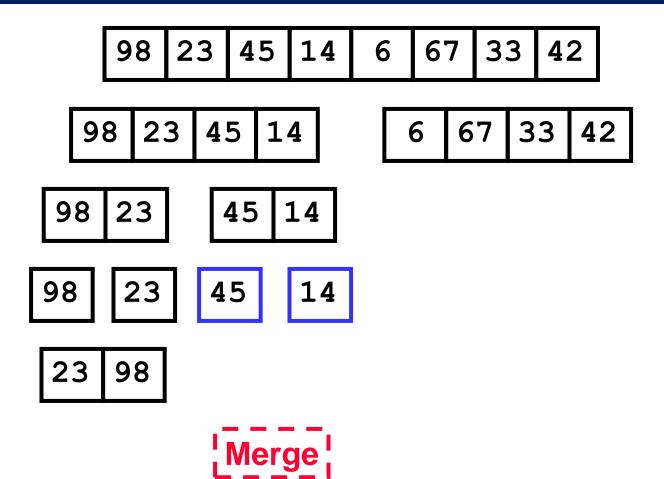


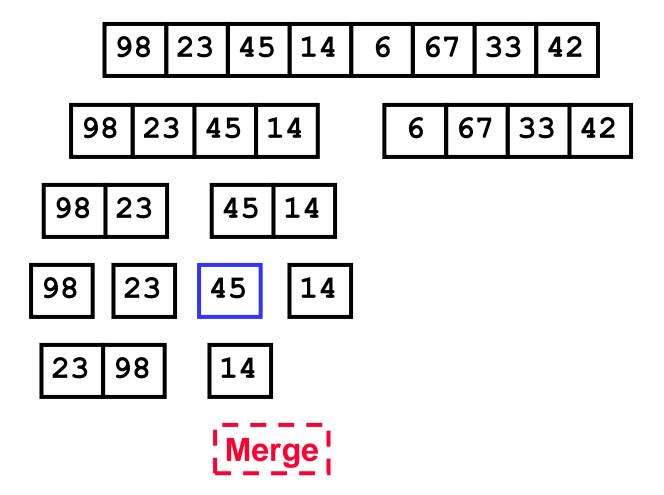


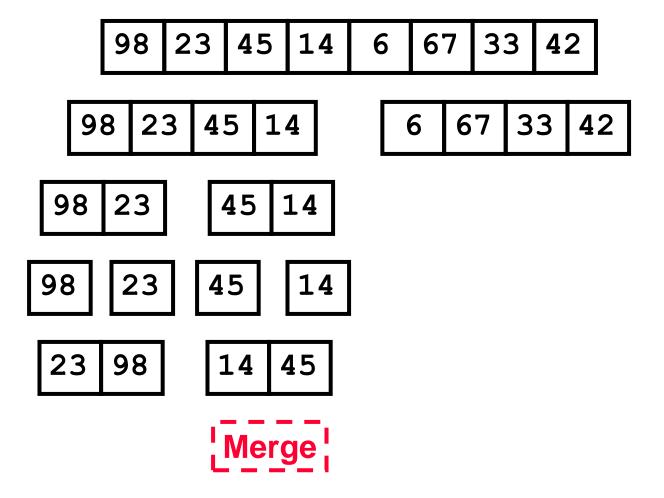


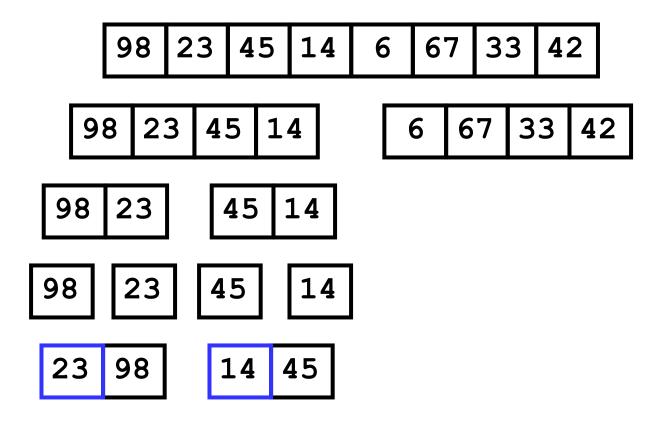




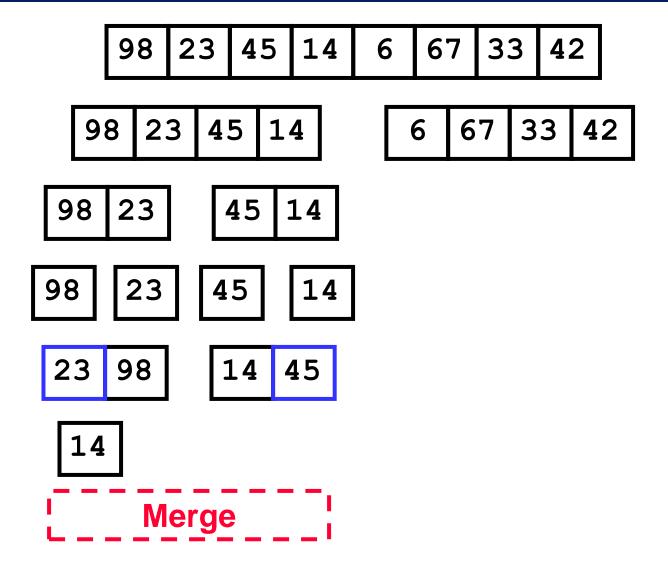


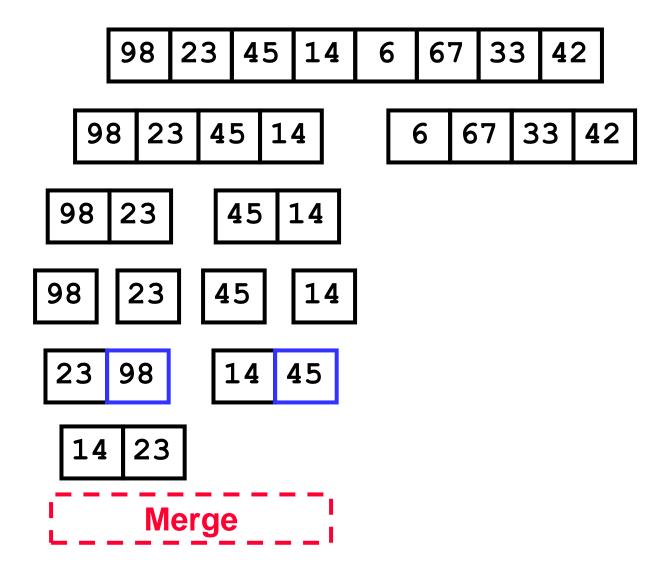


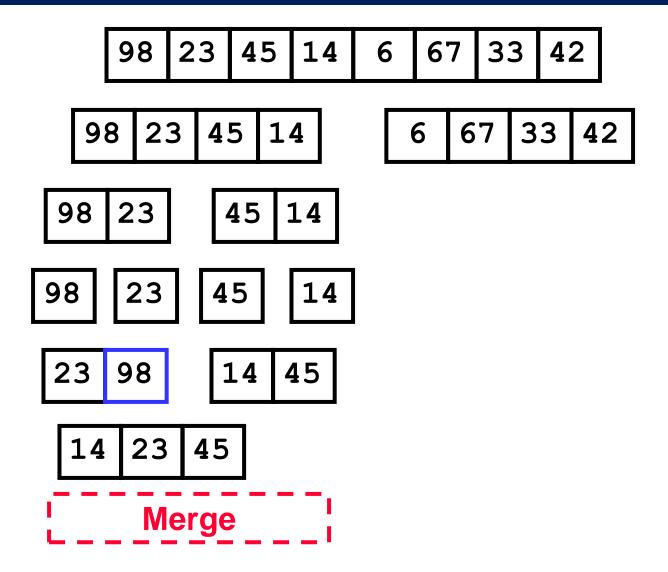


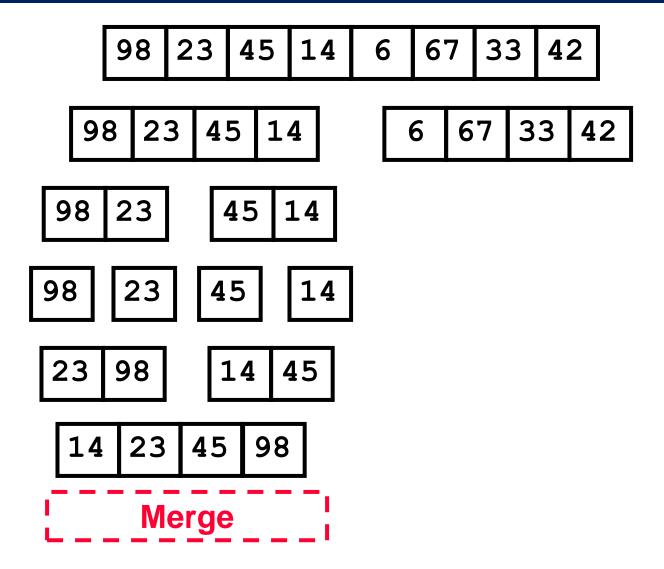


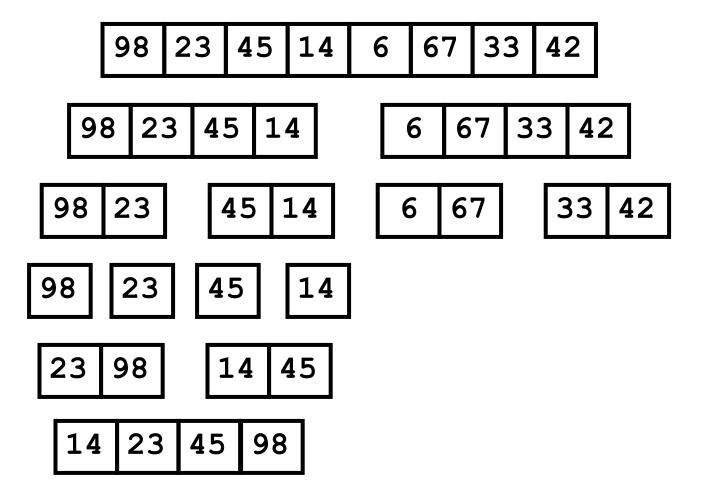
Merge

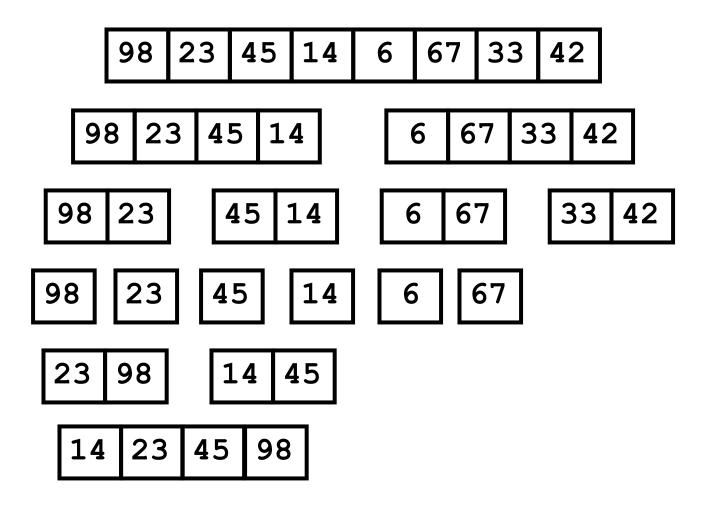


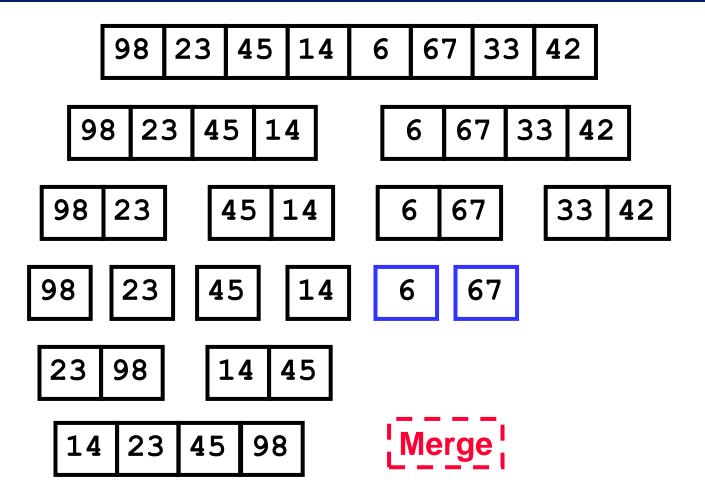


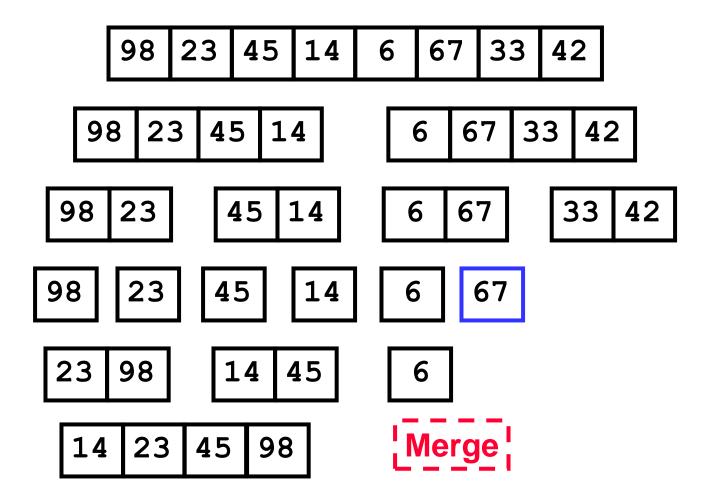


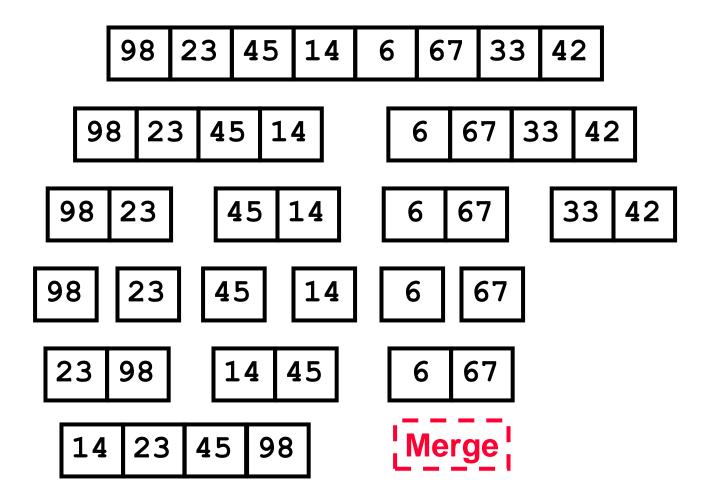


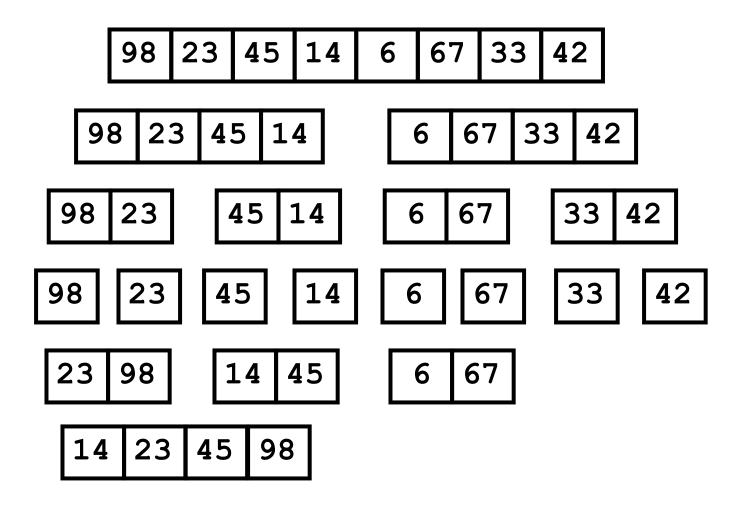


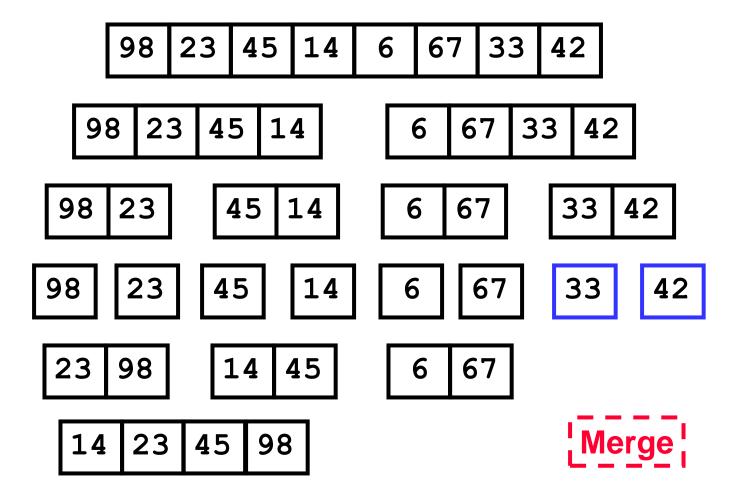


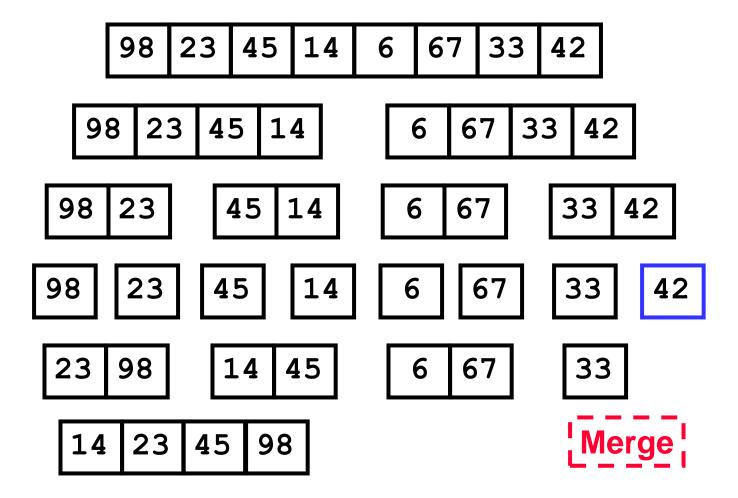


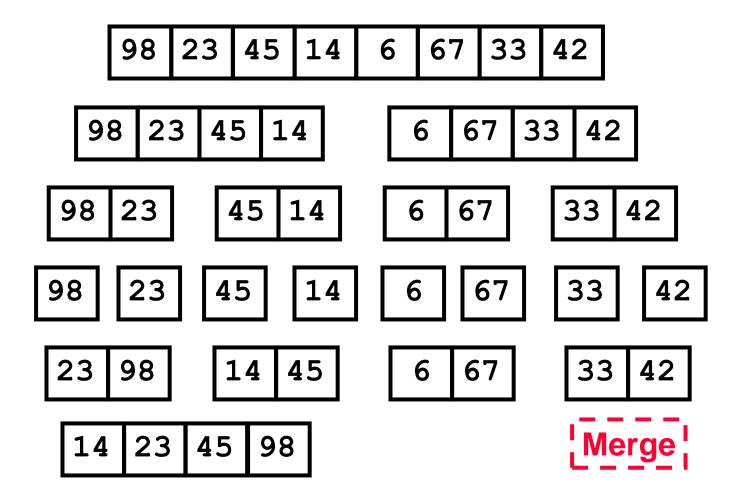


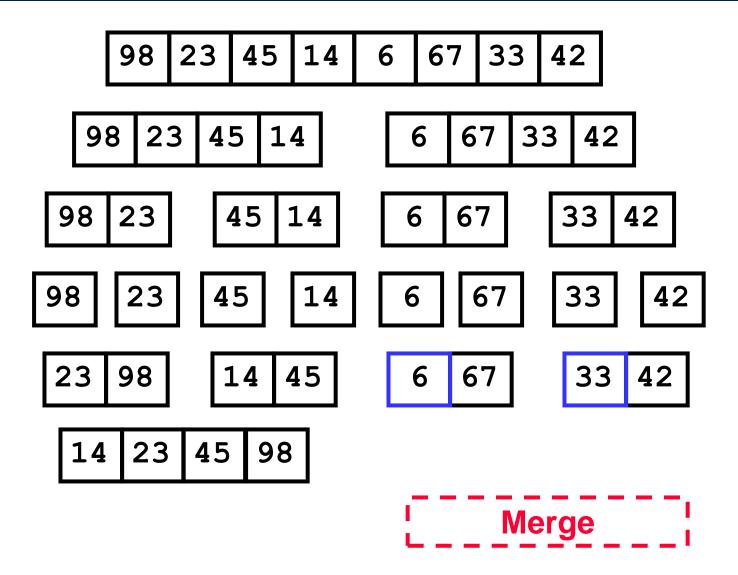


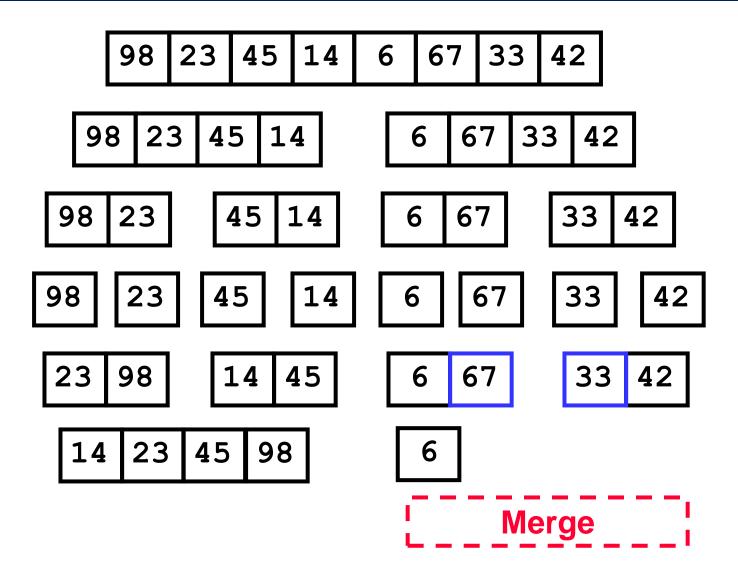


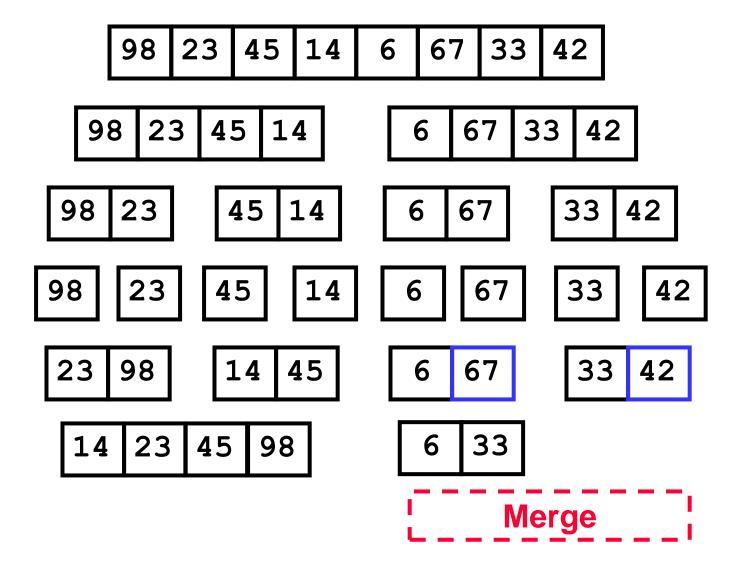


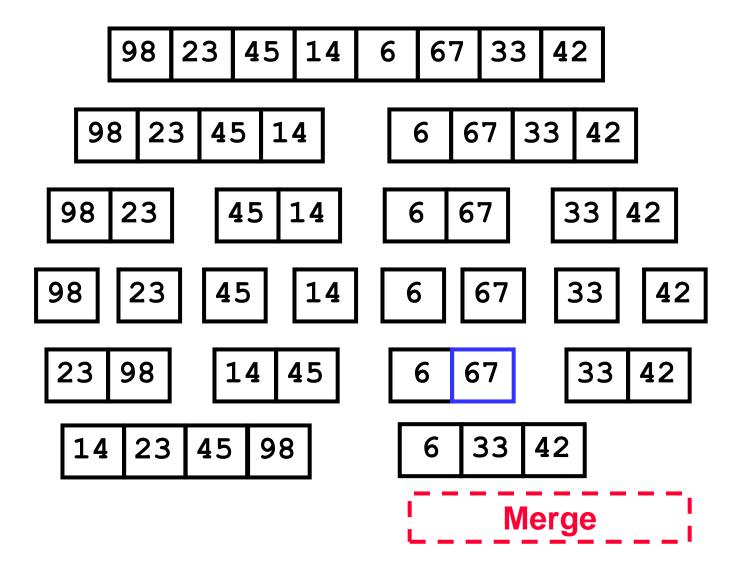


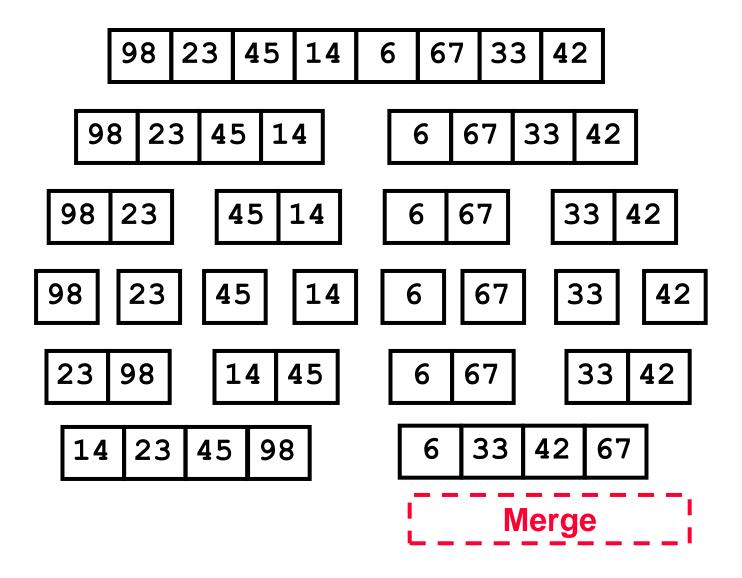


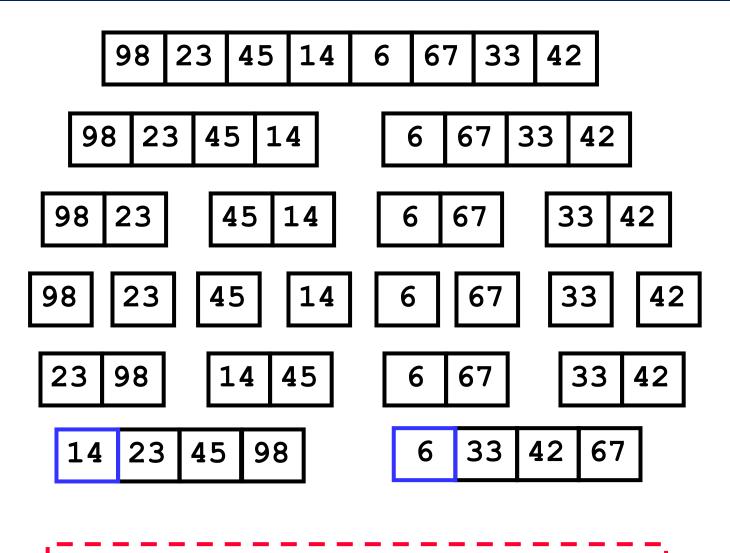












Merge

