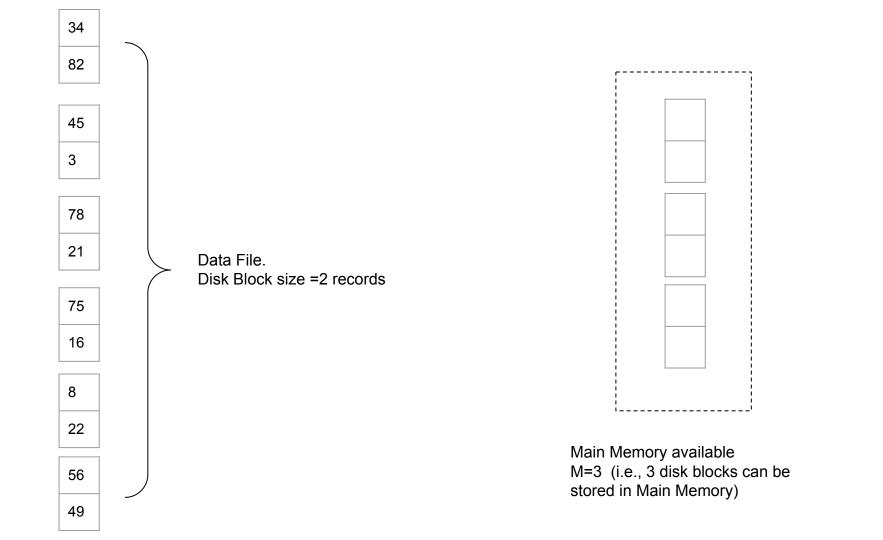
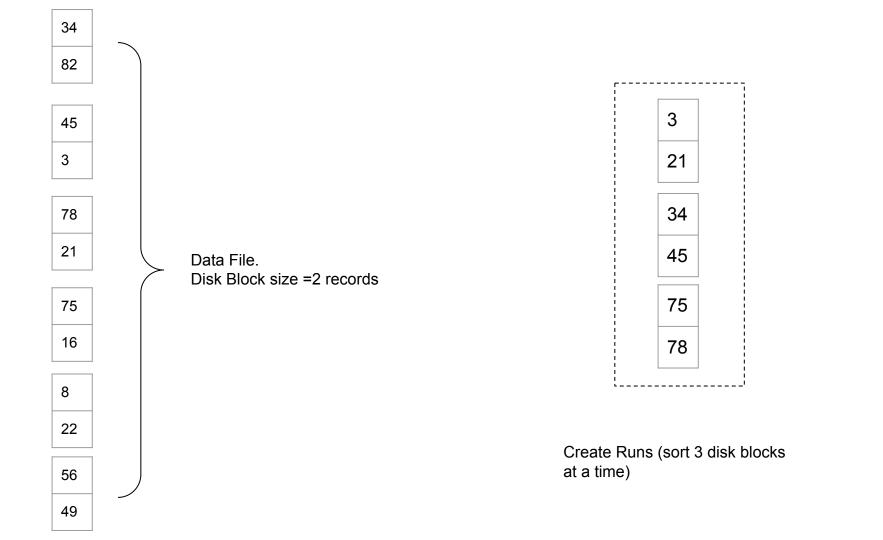
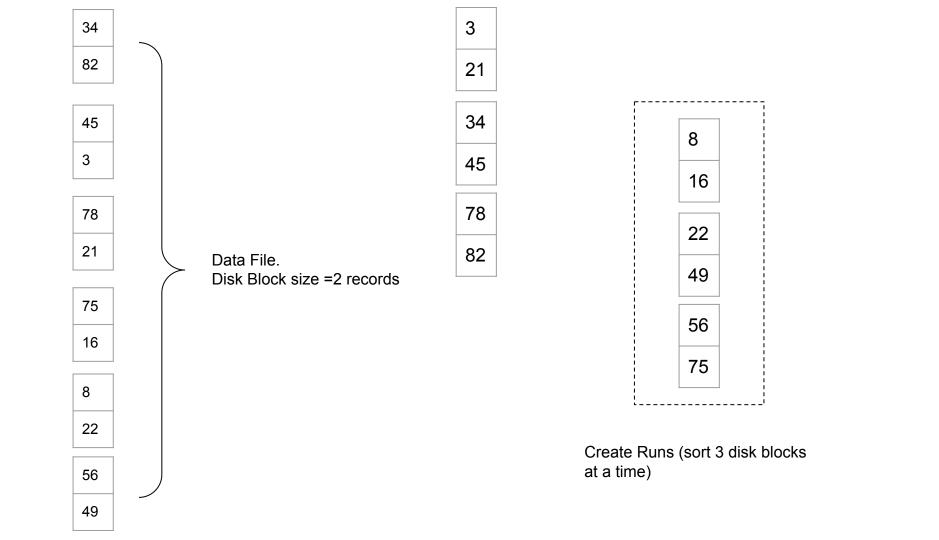
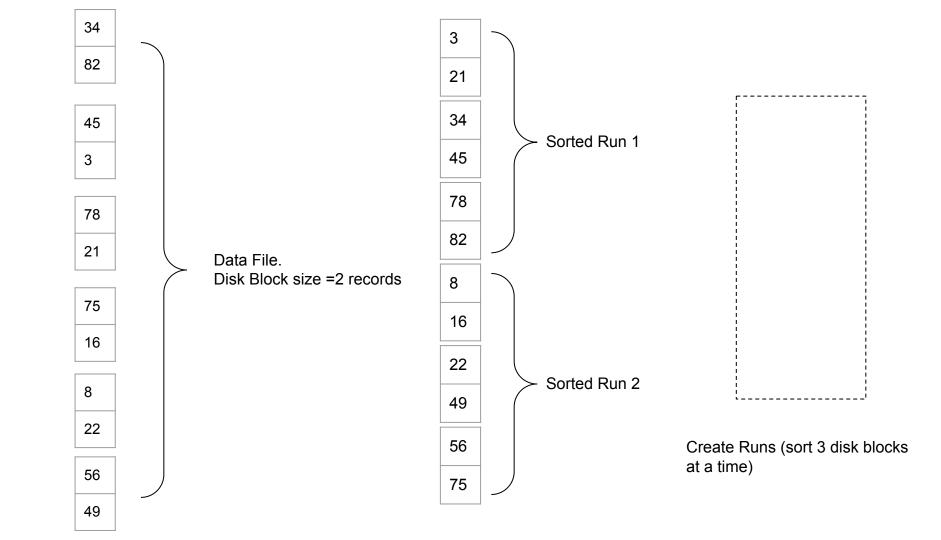
External Sorting with N-way Merge



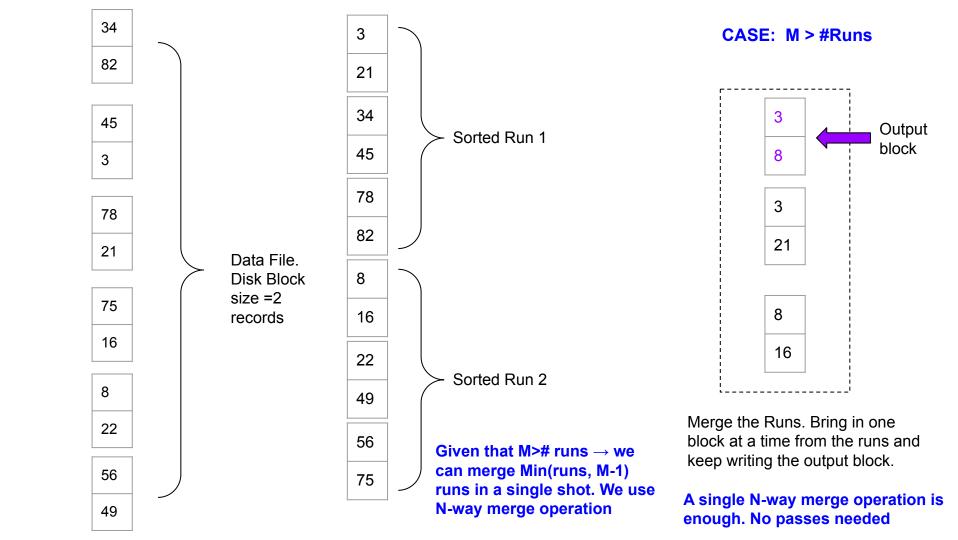


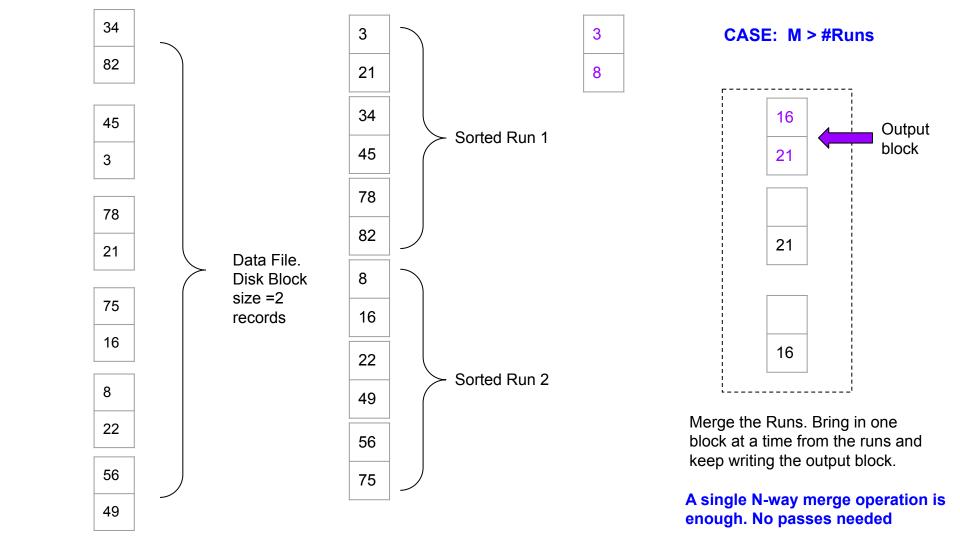


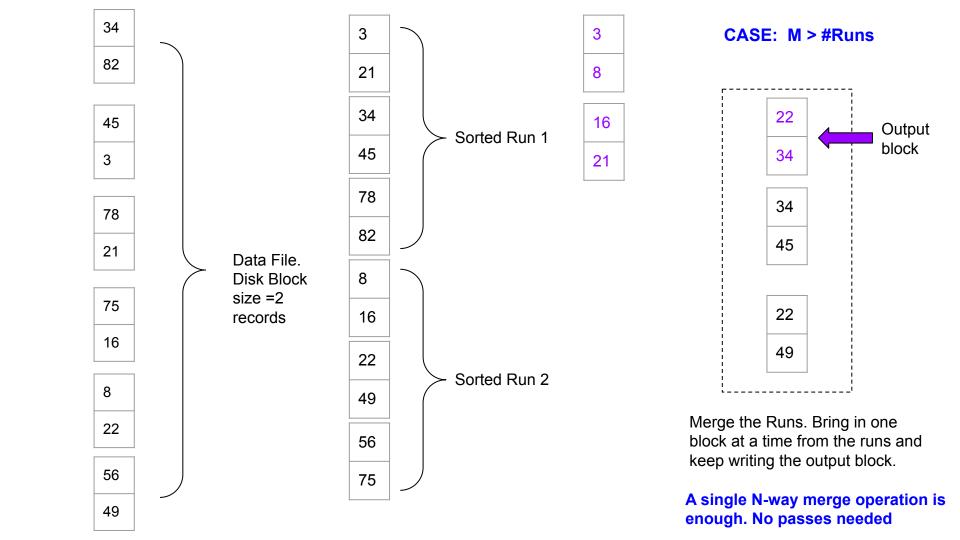


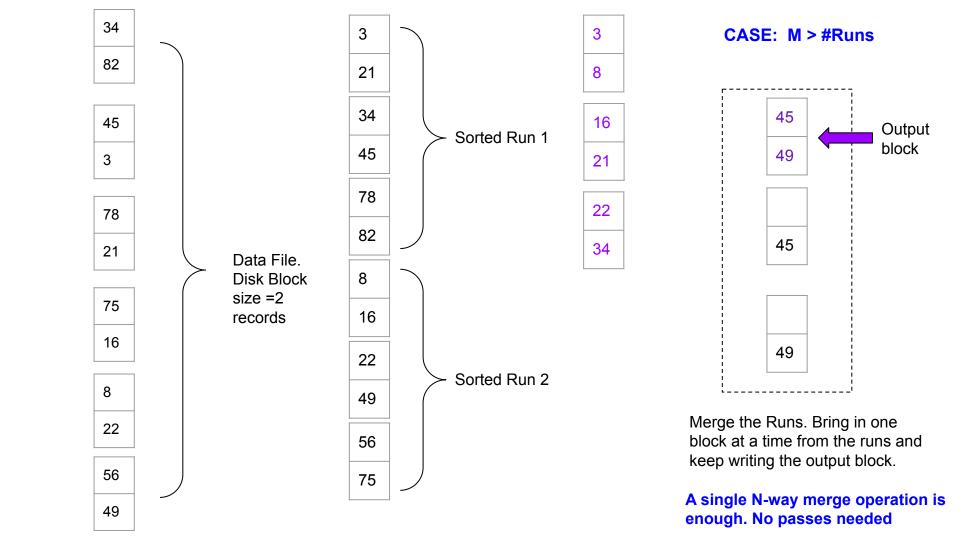


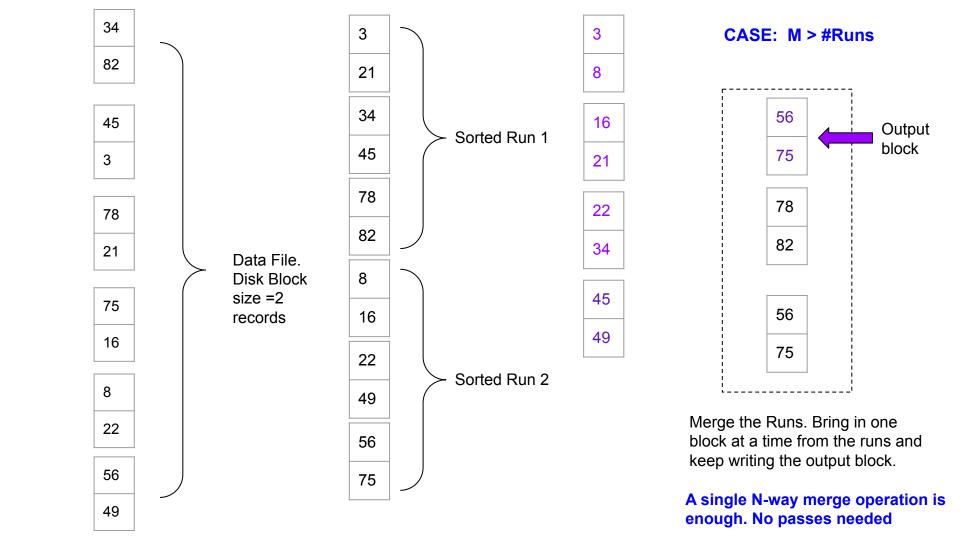
CASE 1: M > #Runs

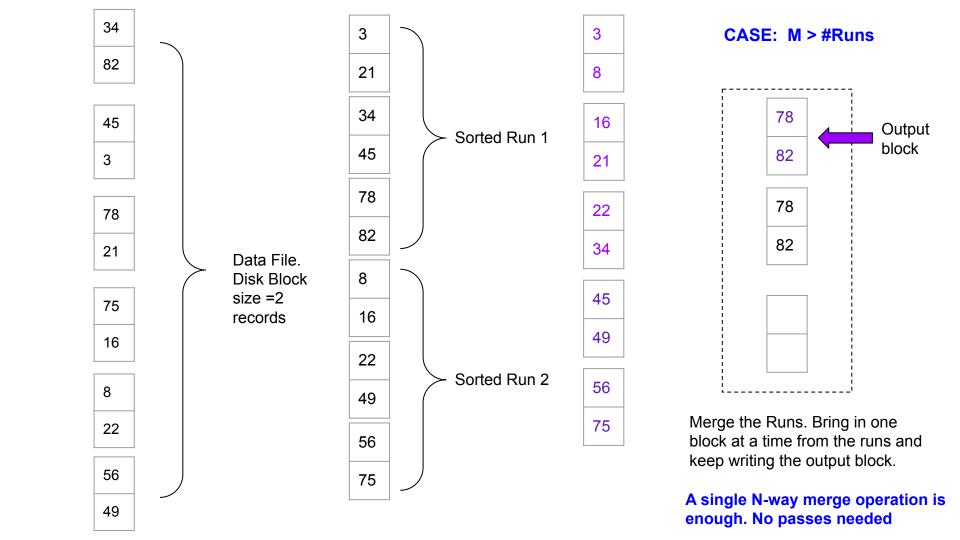


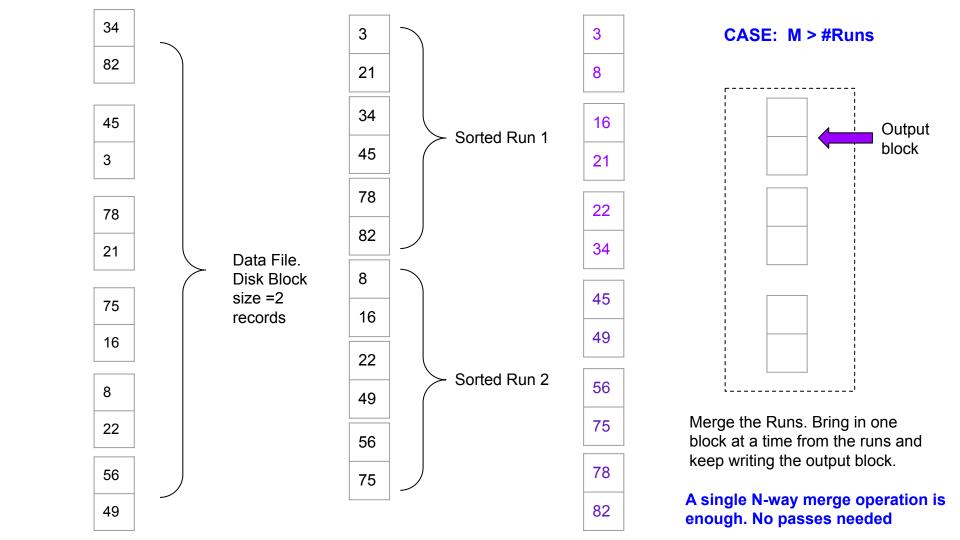




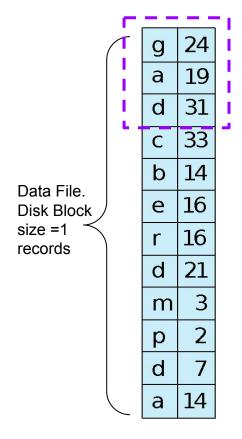




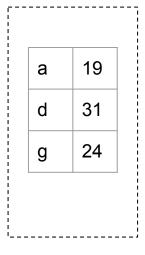




CASE 2: M =< #Runs



initial relation



Main Memory size M=3 disk blocks

Read 3 disk blocks at a time and create runs

