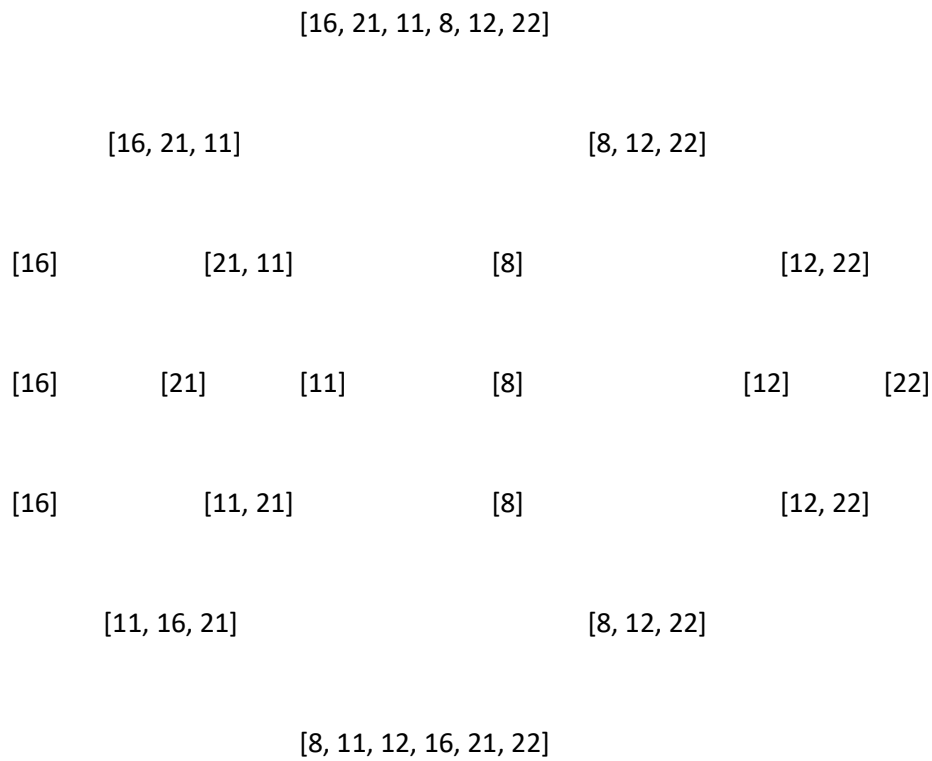


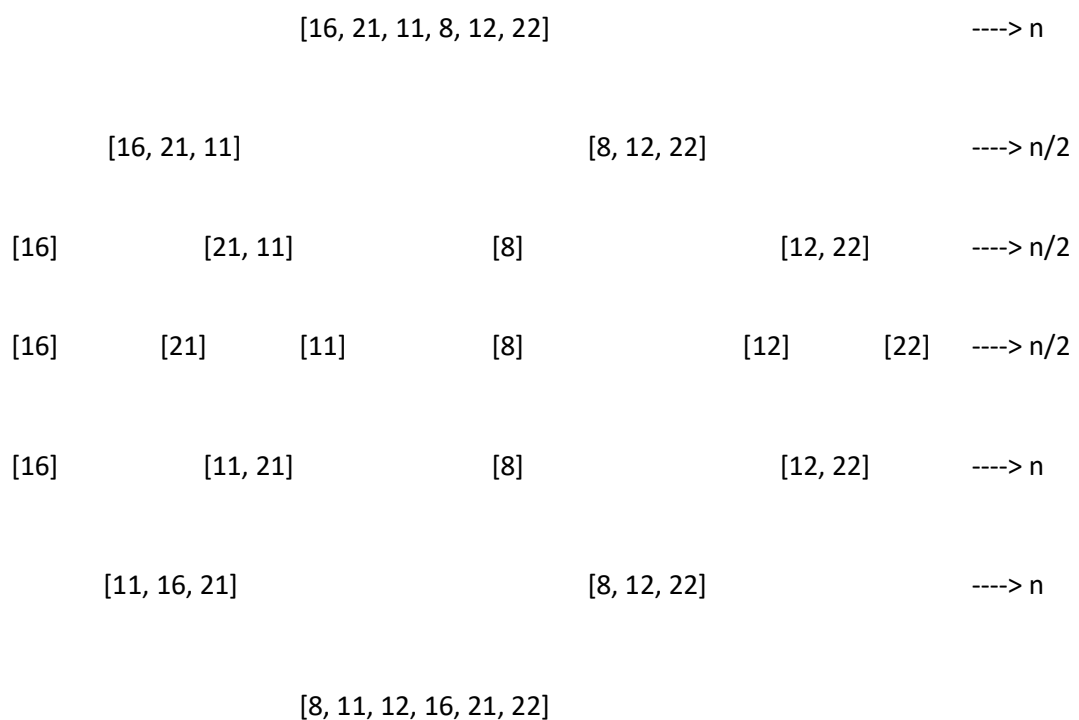
Q1- Write the steps of the Merge Sort algorithm for this array [16, 21, 11, 8, 12, 22]

Answer:



Q2- Write the Big-O notation

Answer:



Big-O notation is $O(n \log n)$