ASSIGNMENT#03

You have the two sorted lists of N/2 elements each. Find the median N numbers when two lists are combined. Suggest an *efficient algorithm* for solving the problem and give its analysis (Recurrence Relation / Asymptotic notation etc...)

Ø For example

       List 1 :- 80 85 86 87   100

       List 2 :- 2   60 69 70   86

       Median is :- 80 and 85