Date: 26, 07, 209 Tutorials (13) 1 Define Insertion Sort A sorting algorithm that places an unsorted element at its suitable place in each Iteration Separating the elements as sorted and unsorted array. @ Eaplain how it works. First; Take out the Host element and company it with the second element and take out the least value as sorted array and continue the same process ahead 8,9,10 12 8, 10 9 12 Soored 8, 9, 10, 12. Explain the concept of Merge sort. In this method takeout the unordered do ray and divide poto two halves. Divide the array into two halves each until it ends up having only two elements each. Then sort each of the pairs by order and then consider every pair and sort them out and merge bogether. 1. Pl 21 11 18 18 18 19 1 (B) How it divides and conquere to sort an array. Divide by equal halves. It the array is having odd not of elements then divide by two and make it a pair with a less not, of elements and the vest of the elements.

