

# Merge sort Algorithm

1. Algorithm Merge sort(l,h)
2. {
3. We need to find if(l<h)
4. {
5. Then we to find mid element , $Mid=(l+h)/2$  ;
6. And perform merge sort from(l, mid)
7. And also Perform merge sort (mid+1,h);
8. Then merge(l ,mid, h)
9. }
10. }

Example:

