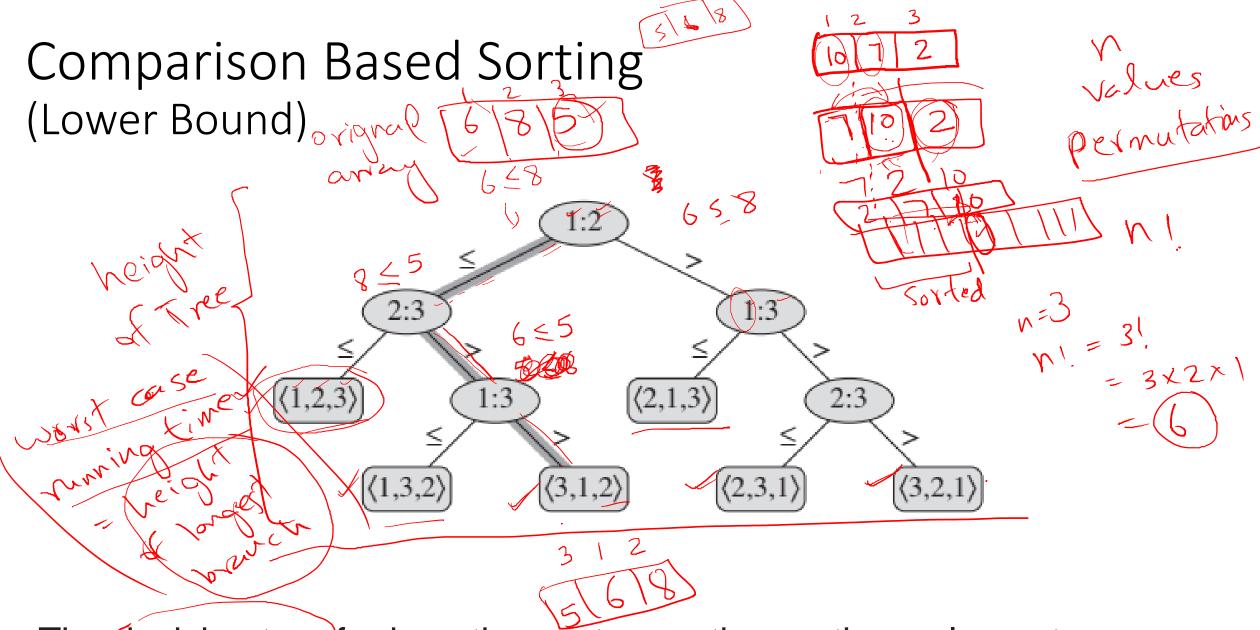
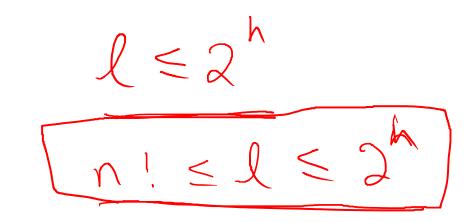
Comparison Based Sorting (Lower Bound)



The decision tree for insertion sort operating on three elements.

Comparison Based Sorting (Lower Bound)



- The decision tree has leaves and h height.
- Each permutation of array appear as a leaf of the decision tree.
- There are n! possible permutations of an input array of size n.

