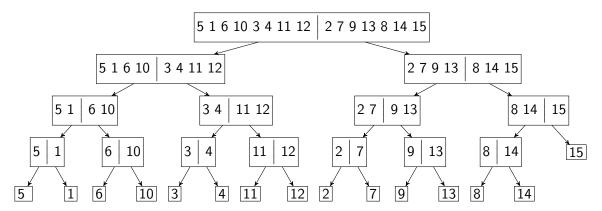
Illustrate the execution of merge sort on the following input: 5, 1, 6, 10, 3, 4, 11, 12, 2, 7, 9, 13, 8, 14, 15.

Divide/Recur step (constructed top-down):



Conquer step (read from bottom-up):

