

Lab Goal : This lab was designed to teach you more about a heap and a heap sort.

Lab Description : Take your heap lab and use it to make a heapSort. You will need to research the heapSort to determine the best way to utilize your existing heap lab code.

Sample Data :

99,2,8,75,10,7,9,17,5,3,4,1,11,1
-3,28,18,5,3,17,29,6,5,3,4,1,11,1

Sample Output :

[1, 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 17, 75, 99]
[-3, 1, 1, 3, 3, 4, 5, 5, 6, 11, 17, 18, 28, 29]

Files Needed ::

HeapSort.java
Lab18c.java