Next class: Splay trees, polyphase merging; §§22.*; Reynolds’s paper.

1. List the members of your group below. Underline your name.

2. Depict the action of \textit{in-place heapsort} on the following array. Depict the state of the array, and the implicit binary heap it encodes (in the usual graphical form), after each \texttt{deleteMin} operation.

\begin{verbatim}
66 70 99 43 58 77 41 74 81 70
\end{verbatim}
[additional space for answering the earlier question]
3. Depict the action of 2-way merge-sort on the following array.

37 90 35 88 49 55 13 50 26 73 31 51 99 46 90 13 27 84
4. Repeat Question 3 using a 3-way merge-sort.