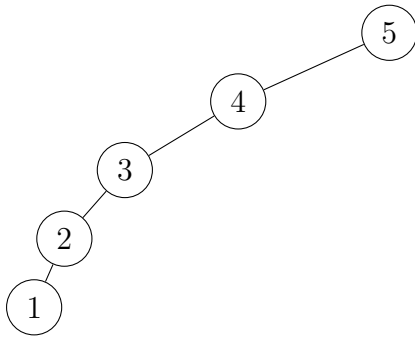**Today:** Splay trees, sorting with heapsort. §§22.3–22.4.
Next class: *Quiz*; more sorting.
Reminder: Read material *before and after* class.

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

2. Depict the transformations to the following *top-down splay tree* in response to the access pattern $1, 2, 3, 4, 5$. Depict all splay operations clearly, including the left and right trees, and highlight the tree after all operations for each insertion have completed.

[additional space for answering the earlier question]

3. Depict the action of *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 *deleteMin* operation.

66 70 99 43 58 77 41 74 81 70

[additional space for answering the earlier question]

[additional space for answering the earlier question]