

## (min)Heap

A complete binary tree  $T$  is a min-heap if:

- $T = \{\}$  or
- $T = \{r, T_L, T_R\}$ , where  $r$  is less than the roots of  $\{T_L, T_R\}$  and  $\{T_L, T_R\}$  are min-heaps.

