

## Algorithm ALPHABETICAL PHONE TREE

**Input:** a list of eight people and their phone numbers

- |   |  |                       |
|---|--|-----------------------|
| 1 |  | Amelia calls Beth.    |
| 2 |  | Beth calls Caroline.  |
| 3 |  | Caroline calls Dave.  |
| ⋮ |  |                       |
| 7 |  | Gretchen calls Homer. |

**Output:** none (but phone calls were made)