(party) A company is structured as a tree, with employees at the nodes. Each employee, except the one at the root, has a boss represented by their parent in the tree. Each employee has a conviviality rating (a number) representing how much fun they are at a party. But no-one will be at a party with their boss. Write a program to find the bunch of employees to invite to a party so that the total conviviality is maximized.

no solution given