Question 1:

There are N employees. M pairs of employees work well with each other. You want to choose one employee to be the leader and group the remaining employees into groups of one or two people such that each group of two people consists of a pair of employees that work well with each other, and in each group, at least one person works well with the leader. Find any arrangement, or output -1 if no such arrangement exists.

$N \leq 50, M \leq 100$.