

Saving blood company manages a few blood donation centres. In each branch works doctor, each doctor can work only in one branch. Doctors serves the donors. Donor can visit each doctor he/she wants. Donor can invite as many as he/she wants friends. Donor can be invited only by one person. Donor donates blood, which is stored on the blood bank. Each branch has only one blood bank. The neareset hospital is assigned to branch. Blood from blood bank is transfered once a week to assigned hospital.