

Assumptions:

- 1. One hospital has 0 or many people;
- 2. One people can be exactly in one hospital;
- 3. One hospital has one or many rooms;
- 4. One room with a room number can be in one or many hospital
- 5. One operation can only happen in one room with one doctor and one patient;
- 6. One doctor can only treat one patient in one room