Lab:

Task1: You are requested to design a database to maintain information about hospital staff, including doctors and nurses, and patients at the hospital. The information we need includes:

* Staff, including their names, addresses and social-security numbers.
* Patients, including their names, addresses, and the name of their insurance company.
* Patients are each assigned to a ward (room).
* Those staffs who are nurses are assigned to zero or more wards. Each ward has at least one nurse assigned.
* Those staffs who are doctors are assigned to zero or more patients. Patients may or may not have a doctor assigned, and they may have more than one doctor. Patients in the same ward may have different doctors but will always have the same nurse(s).

Using ERWin to draw the crows feet ER model.

1.Staff

names, addresses and social-security numbers.

* nurses are assigned to zero or more wards. Each ward has at least one nurse assigned.
* doctors are assigned to zero or more patients. Patients may or may not have a doctor assigned, and they may have more than one doctor. Patients in the same ward may have different doctors but will always have the same nurse(s).

2.Patients:

names, addresses, and the name of their insurance company, ward, doctor

3 ward :

nurse(s)

