**Identifying entities and making constraints:**

1. Department (department\_number, department\_name, location, facilities)
2. Room (room\_number, room\_type, status, charges\_per\_day)
   1. Private
   2. genergal
3. Employee(name, department, qualifications, address, phone\_number)
   1. Doctor (identity\_number)
      1. Regular (pre\_defined\_salary, date\_of\_join, )
      2. Call on (fees\_per\_call, payment\_due)
   2. Nurse (nurse\_id)
   3. Attendant(attendant\_id)
   4. Other\_staff(staff\_id)
4. Patient (patient\_id, name, age, gender, address, dob, phone\_number, entry\_date, doctor, department)
   1. Normal
   2. Regular (date\_of\_visit, diagnosis, treatment, medicine\_recommended, status\_of\_treatement, time)
   3. Operated (date\_of\_operation, doctor\_id, number\_of\_operation\_theatre, type\_of\_operation, condition\_before, condition\_after, treatment\_advice)
5. Treatments\_record (patient\_id, doctor\_id, date\_of\_checkup, diagnosis, treatment, status)
6. Admitted\_record(patient\_id, advance\_payment, payment\_mode, room\_number, department, date\_of\_admission, initial\_condition, diagnosis, treatment, doctor\_id, contact\_information)
7. Discharged\_record(patient\_id, treatment\_given, treatment\_advice, payment\_made, date\_of\_payment, date\_of \_discharge)
8. Drugs (id, name)

10 payment