**ASSIGNMENT 1 – DDL**

**Submit: You have to take a CLEAR screenshot for each query result.**

1. Create a database named **Hospital** that contains 4 tables
   * clinic (id, name, location)
     + location column cannot be null
     + give default value to location column
     + Use Alter table to add the primary key to the clinic table
     + Rename table to clinics
     + Rename ‘name’ column to ‘doctor\_name’
   * doctors (id, name, gender, specialization, email, clinic\_id)
     + Check that Gender can only be male or female.
     + Primary key will store an auto incremented value
     + Use alter table to make the clinic\_id column in the Doctor table points to the "id" column in the "clinic" table.
     + Use alter table to add unique constraint to email column
   * patients (id, name, date\_of\_birth, address)
     + address column cannot be null
     + use alter table to add not null constraint to the name column
     + drop address column
   * appointments (id, appointment\_date, patient\_id, doctor\_id)
     + give current date as default value to appointment\_date column
     + add the foreign key constraints