```sql
create table Hotels
(
  Hotel_id char(4) primary key,
  city char(5),
  state char(5),
  phno numeric(8,2)
);
select * from Hotels


create table Customer
(
  cust_id varchar(25) primary key,
  fname char(5),
  lname char(6),
  cust_phno numeric(8,2),
  cust_city char(5),
  cust_state char(6)
);
select * from Customer


create table Room
(
  room_no int primary key,
  room_type char(9),
  rate numeric(8,2),
  loaction varchar(8),
  beds numeric(8,2),
```

```
  cust_id varchar(25),

  foreign key(cust_id)references Customer(cust_id)on delete cascade
);
select * from Room


create table Billing
(
  billing_no int primary key,

  room_charges numeric(8,2),

  extra_charges numeric(10,8),

  ccard_no int,

  payment_date varchar(8),

  cust_id varchar(25),

  foreign key(cust_id)references Customer(cust_id)on delete cascade
);
select * from Billing


create table Reservation
(
  reservation_no int primary key,

  checkin_date varchar(8),

  checkout_date varchar(8),

  guests_no numeric(7,4),

  reservation_date varchar(9),

  cust_id varchar(25),

  room_no int,

  foreign key(cust_id)references Customer(cust_id)on delete cascade,
```

```sql
    foreign key(room_no)references Room(room_no)on delete cascade
);
select * from Reservation


create table Services
(
  service_id varchar(8) primary key,
  service_name char(9),
  service_cost numeric(7,6),
  reservation_no int,
  foreign key(reservation_no)references Reservation(reservation_no)on delete cascade
);
select * from Services
```