create database Hotel3Estrellas;

use Hotel3Estrellas;

create table CLIENTE(

id\_cliente smallint not null primary key auto\_increment,

cl\_nombre varchar(20) not null,

cl\_apPaterno varchar(20) not null,

cl\_apMaterno varchar(20) not null,

cl\_telefono varchar(15),

cl\_no\_habitacion tinyint not null,

id\_recepcion tinyint not null

);

create table HABITACION(

id\_habitacion tinyint unsigned not null primary key auto\_increment,

hbtn\_tipo varchar(20) not null,

hbtn\_costo numeric (7,2)not null check (hbtn\_costo >500.00),

hbtn\_numero tinyint unsigned not null,

hbtn\_disponibilidad boolean not null,

id\_recepcion tinyint not null,

id\_cliente smallint not null

);

create table SERVICIO(

id\_servicio tinyint not null primary key auto\_increment,

srvo\_tipo varchar(20) not null,

srvo\_no\_habitacion tinyint not null,

srvo\_costo numeric (6,2)not null check (srvo\_costo> 100),

srvo\_no\_solicitudes tinyint not null

);

create table RECEPCION (

id\_recepcion tinyint not null primary key auto\_increment,

id\_registro int not null

);

create table RESERVACION(

id\_reservacion int not null primary key auto\_increment,

id\_registro int not null

);

create table REGISTRO(

id\_registro int not null primary key auto\_increment,

rto\_cliente int not null,

rto\_hora\_ingreso timestamp not null default current\_timestamp,

rto\_hora\_salida timestamp not null default current\_timestamp

);

create table TIPO\_PAGO(

id\_tipo\_pago tinyint not null primary key auto\_increment,

tp\_tipo\_de\_pago numeric (7,2) not null check (tp\_tipo\_de\_pago>500.00)

);