CODE

```sql
create table Movie_master(
Movie_ID varchar(5) primary key,
Movie_name varchar(50) not null,
director_name varchar(50) not null,
certification varchar(4) not null,
duration int,
LanguageM varchar(20),
)

create table discount_master(
coupon_code varchar(10) primary key,
discoununt_amount int,
)

create table customer_master(
customer_ID varchar(3) primary key,
customer_name varchar(50) not null,
email_id varchar(50),
phone_num varchar(10),
city varchar(15),
)

create table theatre_mastser(
theater_ID varchar(5) primary key,
theater_name varchar(25) not null,
locationT varchar(15),
```

```sql
no_of_screen int not null,

ticket_cost decimal(6,2) not null,

)

create table screening_master(

screening_ID varchar(5) primary key,

Movie_ID varchar(5) foreign key references Movie_master(Movie_ID),

theater_ID varchar(5) foreign key references theatre_mastser(theater_ID) not
null,

screen_num int not null,

show_time varchar(8) not null,

from_date date,

to_date date,

)

create table booking_details(

booking_ID varchar(10) primary key,

customer_ID varchar(3) foreign key references customer_master(customer_ID),

screening_ID varchar(5) foreign key references
screening_master(screening_ID) not null,

booking_date date,

no_of_tickets int,

discount_coupon varchar(10) foreign key references
discount_master(coupon_code),

total_amount_paid int,

)



alter table Movie_master

add dimension varchar(3)
```

```sql
alter table customer_master
alter column phone_num int


alter table Movie_master
add language_rel varchar(20)


update Movie_master
set language_rel=LanguageM


alter table Movie_master
drop column LanguageM


insert into discount_master(coupon_code) values ('CC301')
insert into discount_master(coupon_code) values ('CC302')
insert into discount_master(coupon_code) values ('CC303')
insert into discount_master(coupon_code) values ('CC304')
select * from discount_master



update discount_master
set discoununt_amount='50'


update discount_master
set discoununt_amount='100'
where coupon_code='CC301'
select * from discount_master
```

```sql
alter table Movie_master
drop column language_rel

alter table Movie_master
add language_rel varchar(20)

insert into Movie_master values('M1','abc','xyz','A',3,'3D','english')
insert into Movie_master values('M2','klm','abc','A',3,'3D','english')
insert into Movie_master values('M3','hij','def','A+',3,'2D','english')
insert into Movie_master values('M4','efg','hij','X',3,'2D','english')
select * from Movie_master

insert into theatre_mastser values('T101','hsy','chennai',6,180.00)
insert into theatre_mastser values('T102','oiky','chennai',4,160.00)
insert into theatre_mastser values('T103','sedy','bangalore',5,175.50)
insert into theatre_mastser values('T104','edy','mumbai',4,200.00)
select * from theatre_mastser

alter table customer_master
alter column phone_num varchar(10)
insert into customer_master
values('S01','pavi','pavi@gmail.com','7878784547','chennai')

insert into customer_master
values('S02','anu','anu@gmail.com','8787989856','hosur')

insert into customer_master
values('S03','kavi','kavi@gmail.com','9865787898','bagalore')

insert into customer_master
values('S04','suba','suba@gmail.com','7832651548','mumbai')
```

```sql
select * from customer_master


insert into screening_master values('A001','M1','T101',2,'10:30:00','2024-05-07','2024-05-17')

insert into screening_master values('A002','M1','T102',4,'12:30:00','2024-05-07','2024-05-17')

insert into screening_master values('A003','M2','T101',3,'16:30:00','2024-05-07','2024-05-17')

insert into screening_master values('A004','M2','T104',1,'19:00:00','2024-05-07','2024-05-17')

select * from screening_master


alter table booking_details

alter column total_amount_paid decimal(7,2)

insert into booking_details values('B001','S01','A002','2024-05-06',4,'CC303',590.00)

insert into booking_details values('B002','S03','A004','2024-05-05',2,'CC304',350.00)

insert into booking_details values('B003','S02','A001','2024-05-04',3,'CC302',490.00)

insert into booking_details values('B004','S04','A003','2024-05-05',7,'CC301',1160.00)

select * from booking_details


update customer_master

set email_id='mic.hudson@gmail.com'

where customer_ID='S04'

select * from customer_master


update customer_master
```

```
set email_id='dsbokok@gmail.com'

where phone_num='7878784547'

select * from customer_master


delete booking_details where customer_ID='S01'

delete customer_master where customer_ID='S01'

select * from customer_master

select * from booking_details
```