**SQL Test**

Consider following database

Theatre – theatre\_id ,theatre\_name , address , rating

Movie – movie\_id ,movie\_name , director , producer

Customer – cust\_id ,cust\_name , address , birth\_date , creditcardno

Bookings – bookingid ,booking\_date , cust\_id , movie\_id , theatre\_id , no\_of\_tickets\_booked .

ScreeningInfo – movie\_id ,theatre\_id , ticket\_price

Write answers to following queries.

1. Show names of theatres where ‘pallavi’ has booked tickets.
2. Show names of theatre where movie ‘Uri’ is screening
3. Show names of theatre which has done maximum business
4. Show names of movies and business done by that movie
5. Write a query to add city field in theatre table between address and rating
6. Write a query to add field totalchargesint(10) in bookings table.
7. Update field totalcharges. Totalcharges are no of tickets booked multiplied by ticket\_price for that movie and theatre.
8. Update totalcharges to give discount off 20% to all those who have their birthday on the booking date when they have booked tickets.
9. Delete all bookings done by ‘yogesh’
10. Show names of movie name , totalbusiness done by it of movies directed by ‘kirtiraj’
11. Write a command to create index on bookings table on field movie id