

# DB

```
insert into customer values(1,'Kartik');
insert into customer values(2,'Vansh');
insert into customer values(3,'Mehta');
insert into customer values(4,'Tyagi');
insert into customer values(5,'Aditya');
insert into customer values(6,'Gautam');
insert into customer values(7,'Siddharth');
insert into customer values(8,'Megha');
insert into customer values(9,'Nandini');
insert into customer values(10,'Diamond');

insert into Membership values(01,1);
insert into Membership values(02,2);
insert into Membership values(03,3);
insert into Membership values(04,4);
insert into Membership values(05,5);
insert into Membership values(06,6);
insert into Membership values(07,7);
insert into Membership values(08,8);
insert into Membership values(09,9);
insert into Membership values(010,10);

insert into cassette values(1,'dhoom','hindi');
insert into cassette values(2,'dhoom2','hindi');
insert into cassette values(3,'dhoom3','hindi');
insert into cassette values(4,'lata songs','english');
insert into cassette values(5,'lata songs','english');
insert into cassette values(6,'asha song','english');
insert into cassette values(7,'despacito','spanish');
insert into cassette values(8,'scars to be beautiful','english');
insert into cassette values(9,'gully boy','hindi');
insert into cassette values(10,'tulsi kumar songs','hindi');

insert into iss_reco values(11,"1998-08-02",1,1);
insert into iss_reco values(12,"1999-05-03",2,2);
insert into iss_reco values(13,"2000-07-09",3,3);
insert into iss_reco values(14,"2004-07-09",4,4);
insert into iss_reco values(15,"2008-12-12",5,5);
insert into iss_reco values(16,"2007-06-06",6,6);
insert into iss_reco values(17,"2012-02-06",7,7);
insert into iss_reco values(18,"2016-02-06",8,8);
insert into iss_reco values(19,"2016-08-12",9,9);
insert into iss_reco values(20,"2019-07-30",10,10);
```

3. List all the customer names with their membership numbers:-

```
select cust_name, mem_no from customer natural join membership
```

List all the issues for the current date with the customer names and cassette names.

```
select i.iss_no , c.cust_name, cs.cass_name from customer c, membership m , cassette cs , i  
ss_rec i where c.cust_no=m.cust_no and m.mem_no=i.mem_no and cs.cass_no=i.cass_no and i.iss_date=to_char(sysdate);
```

5. List the details of the customer who has borrowed the cassette whose title is "lata songs"

```
select s.cust_no, count(i.cass_no) from customer s, membership m, cassette b, iss_reco i where s.cust_no=m.cust_no and b.cass_no=i.cass_no group by s.cust_no ;
```

7. Give a list of book which has been taken by the student with mem\_no as 5;-

```
select cass_name from cassette where cass_no in (select cass_no from iss_reco where mem_no  
in(select mem_no from membership where cust_no in(select cust_no from customer where cust_no=5)));
```

8. List the cassettes issues for today.

```
select cass_name from cassette where cass_no in (select cass_no from iss_reco  
where iss_date=to_char(sysdate));
```

9. Create a view which lists out the iss\_no, iss\_date, cust\_name, cass\_name.

```
create view cus_view as select i.iss_no, i.iss_date, c.cust_name, cass_name from customer c, membership m, cassette c, iss_reco i where c.cust_no=m.cust_no and c.cass_no=i.cass_no and m.mem_no=i.mem_no;
```

k wala

```
select c.* from customer as c, Cd as cd where cd.cd_title like 'k%';
```