mysql> use bank;

Database changed

mysql> select custid, fname, mname, dob

- -> from customer
- -> order by extract(year from dob), fname asc;

custid fnam	e mname	dob
C00009 Abhi C00008 Nish C00005 Nave C00004 Paru C00001 Rame C00010 Shan C00007 Amit C00003 Ravi C00006 Chit C00002 Anup	a NULL en Chandra l NULL sh Chandra kar NULL Kumar ndra NULL	1976-11-03

mysql> select custid, fname, if(mname is not null, mname, lname)

- -> as cust_name
- -> from customer;

```
custid
          fname
                      cust_name
  C00001
           Ramesh
                      Chandra
                      Pradip
  C00002
           Anup
  C00003
           Ravindra
                      Bagale
  C00004
           Parul
                      Gandhi
                      Chandra
  C00005
           Naveen
  C00006
           Chitresh
                      Barwe
           Amit
                      Kumar
  C00007
  C00008
                      Damle
           Nisha
  C00009
           Abhishek
                      Dutta
           Shankar
                      Nair
  C00010
10 rows in set (0.00 sec)
```

mysql> SELECT account.acnumber, customer.custid, customer.fname, customer.lname, account.aod

- -> FROM account
- -> INNER JOIN customer
- -> ON account.custid = customer.custid;

acnumber	+ custid	fname	+ lname	++ aod
A00001 A00002 A00003 A00004 A00005 A00006 A00007 A00008 A00009	C00001 C00002 C00002 C00007 C00001 C00003 C00004 C00004	Ramesh Anup Ravindra Anup Chitresh Amit Amit Ramesh Ravindra Parul	Sharma Meshram Bagale Meshram Barwe Borkar Borkar Sharma Bagale Gandhi	2012-12-15 2012-06-12 2012-05-17 2013-01-27 2012-12-17 2010-08-12 2012-10-02 2009-11-09 2008-11-30 2013-03-01
10 rows in set (0.00 sec)				

mysql> select (select count(city) from customer

-> where city = 'Delhi') as Cust_Count;

```
+------

| Cust_Count |

+------

| 4 |

+------

1 row in set (0.00 sec)
```

.....

mysql> select account.custid, customer.fname, account.acnumber

- -> from account, customer
- -> where account.custid = customer.custid
- -> and day(aod) > 15;

```
+-----+
| custid | fname | acnumber |
+-----+
| C00003 | Ravindra | A00003 |
| C00002 | Anup | A00004 |
| C00006 | Chitresh | A00005 |
| C00003 | Ravindra | A00009 |
+-----+
4 rows in set (0.03 sec)
```

mysql> SELECT DISTINCT customer.fname, customer.city, account.acnumber

- -> FROM account, customer
- -> WHERE account.custid = customer.custid
- -> AND NOT(occupation='business' or occupation='service' or occupation='student');

mysql> select bcity, count(*)

- -> as Count_Branch
- -> from branch
- -> group by bcity;

mysql> select account.acnumber, customer.fname, customer.lname

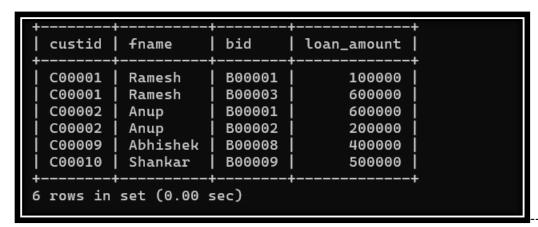
- -> from account, customer
- -> where account.custid = customer.custid
- -> and astatus = 'Active';

```
fname
                      lname
acnumber
A00001
           Ramesh
                       Sharma
A00002
           Anup
                       Meshram
A00003
           Ravindra
                       Bagale
                       Meshram
A00004
           Anup
           Chitresh
                       Barwe
A00005
A00007
           Amit
                       Borkar
A00010
           Parul
                       Gandhi
rows in set (0.00 sec)
```

.....

mysql> select customer.custid, customer.fname, branch.bid, loan.loan_amount

- -> from((loan
- -> inner join customer ON loan.custid=customer.custid)
- -> inner join branch ON loan.bid=branch.bid);



mysql> select account.acnumber, customer.custid, customer.fname, customer.lname, account.astatus

- -> from account, customer
- -> where customer.custid = account.custid
- -> and astatus = 'Terminated';

```
custid
                     fname
                                 lname
                                          astatus
acnumber
80000A
            C00001
                     Ramesh
                                 Sharma
                                          Terminated
A00009
            C00003
                     Ravindra
                                 Bagale
                                          Terminated
rows in set (0.00 sec)
```