

SQL> select * from account;

ACC_NO	BRANCH_NAME	BALANCE
1001	Akurdi	15000
1002	Nigdi	11000
1003	Chinchwad	20000
1004	Wakad	10000
1005	Akurdi	14000
1006	Nigdi	17000

6 rows selected.

SQL> select * from branch;

BRANCH_NAME	BRANCH_CITY	ASSETS
Akurdi	Pune	200000
Nigdi	Pimpri_chinchwad	300000
Wakad	Pune	100000
Chinchwad	Pimpri_chinchwad	400000
Sangvi	Pune	230000

SQL> select * from customer1;

CUST_NAME	CUST_STREET	CUST_CITY
Rutuja	JM road	Pune
Alka	Senapati road	Pune
Samiksha	Savedi road	Pimpri_chinchwad
Trupti	Lakshmi road	Pune
Mahima	Pipeline road	Pimpri_chinchwad
Ayushi	FC road	pune
Priti	Camp road	Pimri_chinchwad

7 rows selected.

SQL> select * from depositer;

CUST_NAME	ACC_NO
Rutuja	1005
Trupti	1002
Samiksha	1004

Loan(loan_no,branch_name,amount) :

SQL> select * from loan;

LOAN_NO	BRANCH_NAME	AMMOUNT
2001	Akurdi	2000
2002	Nigdi	1200
2003	Akurdi	1400
2004	Wakad	1350
2005	Chinchwad	1490
2006	Akurdi	12300
2007	Akurdi	14000

7 rows selected.

SQL> select * from borrower;

CUST_NAME	LOAN_NO
Mahima	2005
Trupti	2002
Rutuja	2004
Ayushi	2006
Priti	2007

```
SQL>select branch_name from loan;
```

BRANCH_NAME

Akurdi

Nigdi

Akurdi

Wakad

Chinchwad

Akurdi

Akurdi

7 rows selected.

```
SQL> select loan_no from loan where branch_name='Akurdi' and amount>12000;
```

LOAN_NO

2006

2007

```
SQL> select b.cust_name,b.loan_no,l.amount from borrower b inner join loan l on  
b.loan_no=l.loan_no;
```

CUST_NAME	LOAN_NO	AMOUNT
-----	-----	-----
Trupti	2002	1200
Rutuja	2004	1350
Mahima	2005	1490
Ayushi	2006	12300
Priti	2007	14000

```
SQL> select b.cust_name from borrower b inner join loan l on b.loan_no=l.loan_no  
where l.branch_name='Akurdi' order by b.cust_name;
```

CUST_NAME

Ayushi

Priti

```
SQL>select cust_name from depositer union select cust_name from borrower;
```

CUST_NAME

Ayushi

MahimaPriti

Rutuja

Samiksha

Trupti

6 rows selected.

SQL> select cust_name from depositer intersect select cust_name from borrower;

CUST_NAME

Rutuja
Trupti

SQL> select cust_name from depositer minus select cust_name from borrower;

CUST_NAME

Samiksha

SQL> select avg(balance) from account where branch_name='Akurdi';

AVG(BALANCE)

14500

SQL> select branch_name,avg(balance) from account group by branch_name;

BRANCH_NAME	AVG(BALANCE)
-----	-----
Chinchwad	20000
Nigdi	14000
Wakad	10000
Akurdi	14500

SQL> select branch_name,count(branch_name) from account a inner join depositer d on a.acc_no=d.acc_no group by branch_name;

BRANCH_NAME	COUNT(BRANCH_NAME)
-----	-----
Nigdi	1
Wakad	1
Akurdi	1

SQL> select branch_name from account group by branch_name having avg(balance)>1200;

BRANCH_NAME

Chinchwad

Nigdi

Wakad

Akurdi

SQL> select count(cust_name) no_of_tuples from customer1;

NO_OF_TUPLES

7

SQL> select sum(amount) total_loan_amount from loan;

TOTAL_LOAN_AMOUNT

33740

SQL> delete from loan where amount>1300 and amount<1500;

LOAN_NO	BRANCH_NAME	AMOUNT
---------	-------------	--------

2001	Akurdi	2000
------	--------	------

2002	Nigdi	1200
------	-------	------

2006	Akurdi	12300
------	--------	-------

2007	Akurdi	14000
------	--------	-------

SQL>delete from branch where branch_name='Nigdi';

SQL> create public synonym cust2 for customer1;

Synonym created.