

```
CREATE TABLE ACCOUNT_50
```

```
(  
    ACC_NO INTEGER,  
    BRANCH_NAME VARCHAR(30),  
    BALANCE INTEGER  
);
```

```
INSERT INTO ACCOUNT_50 VALUES('10','AKURDI','1000');  
INSERT INTO ACCOUNT_50 VALUES('11','RAVET','2000');  
INSERT INTO ACCOUNT_50 VALUES('12','CHINCHWAD','3000');
```

```
CREATE TABLE BRANCH_50
```

```
(  
    BRANCH_ID INTEGER,  
    BRANCH_NAME VARCHAR(30),  
    BRANCH_CITY VARCHAR(20),  
    ASSETS VARCHAR(10)  
);
```

```
INSERT INTO BRANCH_50 VALUES('1','AKURDI','PUNE','HOUSE');  
INSERT INTO BRANCH_50 VALUES('2','RAVET','NASHIK','JEWELLERY');  
INSERT INTO BRANCH_50 VALUES('3','CHINCHWAD','AMRAVATI','FLAT');  
INSERT INTO BRANCH_50 VALUES('4','AKURDI','AMRAVAT','LAT');  
INSERT INTO BRANCH_50 VALUES('5','AKURDI','AMRAVA','AT');  
INSERT INTO BRANCH_50 VALUES('6','NIGDI','AMRAV','T');
```

```
CREATE TABLE CUSTOMER_50
```

```
(  
    CUST_ID INTEGER,  
    CUST_NAME VARCHAR(30),  
    CUST_STREET VARCHAR(20),  
    CUST_CITY VARCHAR(10)  
);
```

```
INSERT INTO CUSTOMER_50 VALUES('20','ABC','LINK ROAD','PUNE');  
INSERT INTO CUSTOMER_50 VALUES('21','BCD','LPRO ROAD','NASHIK');  
INSERT INTO CUSTOMER_50 VALUES('22','CDE','SHAGUN ROAD','AMRAVATI');
```

```
CREATE TABLE DEPOSITOR_50
```

```
(  
    CUST_ID INTEGER,  
    ACC_NO INTEGER  
);
```

```
INSERT INTO DEPOSITOR_50 VALUES('20','10');  
INSERT INTO DEPOSITOR_50 VALUES('21','11');  
INSERT INTO DEPOSITOR_50 VALUES('22','12');
```

```

CREATE TABLE LOAN_50
(
    LOAN_NO INTEGER,
    BRANCH_ID INTEGER,
    AMOUNT INTEGER
);
INSERT INTO LOAN_50 VALUES('100','31','10000');
INSERT INTO LOAN_50 VALUES('101','32','20000');
INSERT INTO LOAN_50 VALUES('102','33','30000');
INSERT INTO LOAN_50 VALUES('103','6','90000');

```

```

CREATE TABLE BORROWERR_50
(
    CUST_ID INTEGER,
    LOAN_NO INTEGER
);

```

```

INSERT INTO BORROWERR_50 VALUES('41','1');
INSERT INTO BORROWERR_50 VALUES('42','2');
INSERT INTO BORROWERR_50 VALUES('43','3');

```

```

--LIST ALL CUSTOMERS IN ALPHABETICAL ORDER WHO HAVE LOAN IN AKURDI
BRANCH--
SELECT CUST_NAME
FROM CUSTOMER_50,BRANCH_50
WHERE BRANCH_NAME='AKURDI'
ORDER BY CUST_NAME;

```

```

---FIND ALL CUSTOMERS WHO HAVE ACCOUNT OR LOAN OR BOTH AT BANK ---
SELECT CUST_NAME FROM CUSTOMER_50,DEPOSITOR_50,BORROWERR_50
WHERE CUSTOMER_50.CUST_ID=DEPOSITOR_50.CUST_ID OR
BORROWERR_50.CUST_ID=CUSTOMER_50.CUST_ID;

```

```

---FIND ALL CUSTOMERS WHO HAVE BOTH ACCOUNT AND LOAN AT BANK---
SELECT CUST_NAME FROM CUSTOMER_50,DEPOSITOR_50,BORROWERR_50
WHERE CUSTOMER_50.CUST_ID=DEPOSITOR_50.CUST_ID AND
BORROWERR_50.CUST_ID=CUSTOMER_50.CUST_ID;

```

```

-----FIND ALL ACCOUNTS IN AKURDI BRANCH INCREASE THE BALANCE BY10%-----
UPDATE ACCOUNT_50
SET BALANCE=BALANCE*1.1
WHERE BRANCH_NAME='AKURDI';

```

```

Select * from Account_50

```

```

-----FIND AVERAGE ACCOUNT BALANCE AT AKURDI BRANCH-----
SELECT AVG(BALANCE) AS "AVERAGE BALANCE" FROM ACCOUNT_50

```

WHERE BRANCH_NAME='AKURDI';

----FIND MINIMUM ACCOUNT BALANCE AT EACH BRANCH-----

```
SELECT MIN(BALANCE) AS "MINIMUM BALANCE",BRANCH_NAME FROM  
ACCOUNT_50  
GROUP BY BRANCH_NAME;
```

----DELETE ALL LOAN WITH LOAN AMOUNT BETWEEN 30000 AND 50000-----

```
DELETE FROM LOAN_50  
WHERE AMOUNT<50000 AND AMOUNT>30000;
```

Select * from LOAN_50

---A3(2)---

----FIND ALL BRANCHES WHERE AVERAGE BALANCE IS GREATER THAN 12000---

```
select BRANCH_NAME, avg (balance) from account_50  
group by branch_name  
having avg (balance) > 12000;
```

-----FIND ALL CUSTOMERS WHO HAVE ACCOUNT BUT NOT LOAN ----

```
SELECT CUST_NAME FROM CUSTOMER_50,DEPOSITOR_50,BORROWERR_50  
WHERE CUSTOMER_50.CUST_ID=DEPOSITOR_50.CUST_ID AND  
BORROWERR_50.CUST_ID!=CUSTOMER_50.CUST_ID;
```

----DELETE ALL TUPLES AT EVERY BRANCH LOCATED IN NIGDI-----

```
DELETE FROM ACCOUNT  
WHERE BRANCH_NAME='NIGDI';
```

-----FIND MAX LOAN AMOUNT IN NIGDI BRANCH-----





```
SELECT MAX(LOAN.AMOUNT) AS "MAXIMUM AMOUNT" FROM LOAN,BRANCH  
WHERE LOAN.BRANCH_ID = BRANCH.BRANCH_ID AND  
BRANCH.BRANCH_NAME='NIGDI';
```

-----FIND NO. OF DEPOSITORS AT EACH BRANCH-----

```
SELECT COUNT(DEPOSITOR.CUST_ID) AS "NO OF  
CUSTOMERS",ACCOUNT.BRANCH_NAME FROM DEPOSITOR,ACCOUNT  
WHERE DEPOSITOR.ACC_NO=ACCOUNT.ACC_NO  
GROUP BY ACCOUNT.BRANCH_NAME;
```

Script Output x Query Result x	
All Rows Fetched: 9 in 0.006 seconds	
CUST_NAME	
1 ABC	
2 ABC	
3 ABC	
4 BCD	
5 BCD	
6 BCD	
7 CDE	
8 CDE	
9 CDE	

Script Output x Query Result x	
All Rows Fetched: 9 in 0.004 seconds	
CUST_NAME	
1 ABC	
2 ABC	
3 ABC	
4 BCD	
5 BCD	
6 BCD	
7 CDE	
8 CDE	
9 CDE	

Script Output x		Query Result x	
    SQL All Rows Fetched: 3 in 0.003 seconds			
	ACC_NO	BRANCH_NAME	BALANCE
1	10	AKURDI	1100
2	11	RAVET	2000
3	12	CHINCHWAD	3000

Script Output x Query Result x	
SQL All Rows Fetched: 0 in 0.278 seconds	
	CUST_NAME

Script Output x Query Result x	
SQL All Rows Fetched: 1 in 0.003 seconds	
	AVERAGE BALANCE
1	1100

Script Output x Query Result x	
SQL All Rows Fetched: 3 in 0.06 seconds	
MINIMUM BALANCE	BRANCH_NAME
1	2000 RAVET
2	3000 CHINCHWAD
3	1100 AKURDI