CREATE TABLE DEPOSIT (ACTNO VARCHAR2(5), CNAME VARCHAR2 (18), BNAME VARCHAR2(18), AMOUNT NUMBER(8,2), ADATE DATE);

CREATE TABLE BRANCH(BNAME VARCHAR2(18), CITY VARCHAR2(18));

CREATE TABLE CUSTOMER(CNAME VARCHAR2(19), CITY VARCHAR2 (18));

CREATE TABLE BORROW (LOANNO VARCHAR2(5), CNAME VARCHAR2(18),

        BNAME VARCHAR2(18), AMOUNT NUMBER(8,2));

-- Step 2 --- Verify: Describe the tables ----

DESC DEPOSIT;

DESC BRANCH;

DESC CUSTOMER;

DESC BORROW;

-- Step 3 ---- DML: Insert data into the tables ----

INSERT INTO DEPOSIT VALUES ('100','ANIL','VRCE',1000.00,'1-MAR-95');

INSERT INTO DEPOSIT VALUES ('101','SUNIL','AJNI',5000.00, '4-JAN-96')

INSERT INTO DEPOSIT VALUES ('102','MEHUL','KAROLBAGH',3500.00,'17-NOV-95');

INSERT INTO DEPOSIT VALUES ('104','MADHURI','CHANDNI',1200.00,'17-DEC-95');

INSERT INTO DEPOSIT VALUES ('105','PRAMOD','M.G.ROAD',3000.00,'27-MAR-96');

INSERT INTO DEPOSIT VALUES ('106','SANDIP','ANDHERI',2000.00,'31-MAR-96');

INSERT INTO DEPOSIT VALUES ('107','SHIVANI','VIRAR',1000.00,'5-SEP-95');

INSERT INTO DEPOSIT VALUES ('108','KRANTI','NEHRU PLACE',5000.00,'2-JUL-95');

INSERT INTO DEPOSIT VALUES('109','NAREN','POWAI',7000.00,'10-AUG-95');

INSERT INTO BRANCH VALUES ('VRCE','NAGPUR');

INSERT INTO BRANCH VALUES ('AJNI','NAGPUR');

```sql
INSERT INTO BRANCH VALUES ('KAROLBAGH','DELHI');

INSERT INTO BRANCH VALUES ('CHANDNI','DELHI');

INSERT INTO BRANCH VALUES ('DHARAMPETH','NAGPUR');

INSERT INTO BRANCH VALUES ('M.G.ROAD','BANGLORE');

INSERT INTO BRANCH VALUES ('ANDHERI','MUMBAI');

INSERT INTO BRANCH VALUES ('VIRAR','MUMBAI');

INSERT INTO BRANCH VALUES ('NEHRU PLACE','DELHI');

INSERT INTO BRANCH VALUES ('POWAI','MUMBAI');

INSERT INTO CUSTOMER VALUES ('ANIL','KOLKATA');

INSERT INTO CUSTOMER VALUES ('SUNIL','DELHI');

INSERT INTO CUSTOMER VALUES ('MEHUL','BARODA');

INSERT INTO CUSTOMER VALUES ('MANDAR','PATNA');

INSERT INTO CUSTOMER VALUES ('MADHURI','NAGPUR');

INSERT INTO CUSTOMER VALUES ('PRAMOD','NAGPUR');

INSERT INTO CUSTOMER VALUES ('SANDIP','SURAT');

INSERT INTO CUSTOMER VALUES ('SHIVANI','MUMBAI');

INSERT INTO CUSTOMER VALUES ('KRANTI','MUMBAI');

INSERT INTO CUSTOMER VALUES ('NAREN','MUMBAI');

INSERT INTO BORROW VALUES ('201','ANIL','VRCE',1000.00);

INSERT INTO BORROW VALUES ('206','MEHUL','AJNI',5000.00);

INSERT INTO BORROW VALUES ('311','SUNIL','DHARAMPETH',3000.00);

INSERT INTO BORROW VALUES ('321','MADHURI','ANDHERI',2000.00);

INSERT INTO BORROW VALUES ('375','PRAMOD','VIRAR',8000.00);

INSERT INTO BORROW VALUES ('481','KRANTI','NEHRU PLACE',3000.00);
```

-- Step 4 -- find following information ---

-- 1> list names of customers living in the Nagpur city

-- 2> list names of depositors having amount > 4000

-- 3> list names of customers who opened account after date 1-12-95

--4> List account no. and deposit amount of customer having account opened between dates 1-6-95 and 1-12-95

--Joins

--5> list details of Customer Anil

--6> List name of customer having living city MUMBAI and BRANCH city DELHI

--7> List names of customer having same living city as their BRANCH city

--8> list names of depositors having same living city as that of SHIVANI and having deposit > 2000

--9> list LOANNO, AMOUNT, ACTNO, AMOUNT of customers living in city NAGPUR

--10> list deposit details and loan details of customer in the city where PRAMOD is living.

--11> List all the customers who are depositors but not borrowers. (Use set operator : MINUS)

--12> List all the customers who are both depositors and borrowers. (Use set operator : INTERSECT)

--13> List all the customers along with their amount, who are either depositors or borrowers and living in NAGPUR. (Use set operator : UNION ALL)

--14> List all depositors living in NAGPUR

-- Aggregate functions ---

--15> List total loan

--16> List total loan taken from Andheri Branch.

--17> List total deposit of customers living in NAGPUR

--18> Find max loan amount from VRCE branch

--19> COUNT total number of customer cities

--20> Find branch name and branch wise deposit.

--21> List the branches having sum of deposit > 4000

--22> List the names of customers having maximum deposit

--23> List the name of BRANCH having highest number of depositors

--24> List names of customers having more deposit than the average deposit in their respective branches

--25> Count the number of customers living in the city where branch is located

--26> Increment amount of all depositors by 10%

--27> Give 10% Interest amount to all depositors living in NAGPUR

--28> Assign to the deposit of Anil the maximum deposit from VRCE branch.

--29> Deposit the sum of the deposits of Sunil and Vijay in the accountof ANIL

--30> delete depositors of branches having number of customers between 1 and 3

 --31> DELETE borrowers having amount >? 1000 and branch name as 'KAROLBAGH'

--32> DELETE borrowers having Branch name as 'CHANDNI';

--33> DELETE deposit of AJAY if VIJAY is not a depositor. (use NOT EXISTS)