Faculty: Dr. Bhumika Shah

CREATE THE FOLLOWING TABLES (NO CONSTRAINTS)

DBMS-I

Table :- Deposit	Table:- Borrow
Table Deposit	Table Doll

Field	Type Size	Field	Type Size
ACTNO	V(5)	LOANNO	V(5)
CNAME	V(18)	CNAME	V(18)
BNAME	V(18)	BNAME	V(18)
AMOUNT	NUMBER(8,2)	AMOUNT	N(8,2)
ADATE	DATE		

Table:- Branch Table:- Customer

Field	Type Size	Field	Type	Size
CNAME	V(18)	BNAME	V(18)	
CITY	V(18)	CITY	V(18)	

ENTER THE FOLLOWING DATA IN YOUR TABLES:

TABLE: DEPOSIT

100	ANIL	VRCE	1000	1-MAR-95
101	SUNIL	AJNI	5000	4-JAN-98
102	MEHUL	KAROLBAGH	3500	17-NOV-95
104	MADHURI	CHANDNI	1200	17-DEC-95
105	PRAMOD	MGROAD	3000	27-MAR-96
106	SANDIP	ANDHERI	2000	31-MAR-96
107	SHIVANI	VIRAR	1000	5-SEP-95
108	KRANTI	NEHRUPLACE	5000	2-JUL-95
109	NAREN	POWAI	7000	10-AUT95

TABLE:CUSTOMER

ANIL	CALCUTTA
SUNIL	DELHI
MEHUL	BARODA
MANDAR	PATNA
MADHURI	NAGPUR
PRAMOD	NAGPUR
SANDIP	SURAT
SHIVANI	BOMBAY
KRANTI	BOMBAY
NAREN	BOMBAY

TABLE: BRANCH

VRCE	NAGPUR
AJNI	NAGPUR
KAROLBAGH	DELHI
CHANDNI	DELHI
DHARAMPTEH	NAGPUR
MGROAD	BANGALORE
ANDHERI	BOMBAY
VIRAR	BOMBAY
NEHRUPLACE	DELHI
POWAI	BOMBAY

TABLE: BORROW

201	ANIL	VRCE	1000
206	MEHUL	AJNI	5000
311	SUNIL	DHARAMPETH	3000
321	MADHURI	ANDHERI	2000
375	PRAMOD	VIRAR	8000
481	KRANTI	NEHRUPLACE	3000

Part - I

- 1. Give all the details of customer Anil.
- 2. Give the name of customer having living city = Bombay and branch city = nagpur
- 3. Give name of customer having same living city as their branch city.
- 4. Give the name of customer who are borrowers and depositers and having living city = Nagpur.

DBMS-I

- 5. Give the name of customers who are depositors having same branch city of Sunil
- 6. Give name of depositors having same living city as Anil and having deposit amount greater than 2000.
- 7. Give name of depositors having same branch as branch of Sunil.
- 8. give name of borrowers having loan amount greater than amount of Parmod.
- 9. Give name of Customers living in same city where branch of depositor sunil is located.
- 10. Give name of borrowers having deposit amount greater than 1000 and loan amount greater than 2000.
- 11. Give loan no., loan amount, account no. deposit amount of customers living in city Nagpur.
- 12. Give loan no., loan amount, account no., deposit amount of customers having branch located at Bombay.
- 13. Give loan no, loan amount, account no., deposit amount, branch name, branch city and living city of Pramod.
- 14. Give deposit details and Loan details of Customer in same city where Pramod is living.
- 15. Give Name of Depositors having same Branch city as Sunil and having same Living city as Anil.
- 16. Give name of depositors having amount greater than 5000 and having same living city as Pramod.
- 17. Give city of customer having branch city same as Pramod.
- 18. Give branch city and living city of Pramod
- 19. Give branch city of sunil and branch city of Anil.
- 20. Give living city of Ashok and Living city of Ajay.

Part II

- 1. List all the customers who are depositors but are not borrowers.
- 2. List all the customers who are depositors and borrowers.
- 3. List all the customers with their amount who are borrowers or depositors and living in city Nagpur.
- 4. List all the depositors having deposit in all the branches were Sunil is having branches.
- 5. List all the customers living in city Nagpur and having branch city Bombay or delhi.
- 6. List all the depositors living in city Nagpur.
- 7. List all the depositors living in city nagpur and having branch city Bombay.
- 8. List the branch cities of anil and sunil.
- 9. list the customers having deposit greater than 1000 and loan less than 10000.
- 10. List the borrowers having branch city same as sunil.
- 11. List the cities of depositors having branch VRCE.
- 12. List the depositors having same living city as sunil, and same branch city as anil.
- 13. List the depositors having amount less than 1000 and living in same city as anil.
- 14. List all the customers who are depositors and borrowers and living in same city as anil.
- 15. List all the cities where branches of Anil and Sunil are located.
- 16. List all the customer name, amount of depositor living in city where anil or sunil is living.
- 17. List amount of depositors living in city where anil is living.
- 18. List the cities which are branch city of anil or living city of sunil.
- 19. List the customer who are borrowers or depositors and having living city nagpur and branch city same as sunil.
- 20. List the customer who are borrowers and depositors and having same branch citgy as anil.

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Part – III

- 1. List total deposit of customers living in city Nagpur.
- 2. List total deposit of customers having branch city delhi.
- 3. List total deposit of customers living in same city where sunil is living.

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- 4. Give city name and citywise deposit. (group by city)
- 5. Give citywise name and branchwise deposit.
- 6. Give the branchwise deposit of customer after account date 1-jan-96.
- 7. Give branchwise loan of customer living in Nagpur.
- 8. Give living citywise loan of borrowers.
- 9. Give Number of customers who are depositors and borrowers.
- 10. Count total number of branch cities.

Part – IV (Create a copy of all the tables and then perform delete...)

- 1. Delete depositors of branches having number of customers between 1 and 3.
- 2. Delete branches having average deposit less than 5000.
- 3. delete branches having maximum loan more than 5000.
- 4. delete branches having deposit from nagpur.
- 5. delete deposit of anil and sunil if both are having branch virar.
- 6. delete deposit of anil and sunil if both are having living city nagpur.
- delete deposit of anil and sunil if both are having same living city.
- 8. delete deposit of anil and sunil if they are having less deposit than vijay.
- 9. delete deposit of ajay if vijay is not depositor.
- 10. delete depositors if branch is virar and name is ajay.
- 11. delete depositors of VRCE branch and living in city Bombay.
- 12. delete borrower of branches having average loan less than 1000.
- 13. delete borrower of branches having minimum number of customers.