Department Of Information Technology

Indian Institute Of Engineering Science and Technology-Shibpur

DBMS LAB

YEAR 2020
ASSIGNMENT-2

Create the following tables:-

Table: deposit

Attributes	Data Type	Size	Condition
Act_no	Varchar2	10	Primary key
C_name	Varchar2	10	Foreign key
B_name	Varchar2	10	Foreign key
amount	number	8,2	Not null

Table: Branch

Attributes	Data Type	Size	Condition
B_name	Varchar2	10	Primary key
City	Varchar2	10	City in Delhi, kolkata,Mumbai

Table: Customer

Attributes	Data Type	Size	Condition
C_name	Varchar2	10	Primary key (in capital latter)
City	Varchar2	10	Not Null

Table: Borrow

Attributes	Data Type	Size	Condition

Loan_No	Varchar2	10	Primary key (in capital latter)
C_Name	Varchar2	10	Foreign key
B_Name	Varchar2	10	Foreign key
amount	number	8,2	greater than 1000

1. Give the name of the customers having living city Nagpur and branch city Kolkata.
2. Give the name of the customers having the same living city as their branch city Kolkata.
3. **Give the name of the customers who are deposits and have same branch city as that of Sunil.**
4. Give the deposit details and loan details of customersin the city where Ram is living.
5. List the no. of customers who are depositors as well as borrowers.
6. **Give the name of borrowers loan amount greater than loan amount of Amar**
7. **Give the name of depositors having the same branch city as that of Sunil and having the same city as that of Anil**
8. List all the depositors living is city kol & having branch is city Delhi .
9. List all the Customers who are both depositors & borrowers & living is the same city as Anil .
10. .List the customers who are borrowers or depositors & having living city kol & branch city same as that of Sunil .
11. list all cities where branches of Anil and Sunil are located
12. .List the name of the branch having highest no of depositors.
13. List the name of customers having maximum deposit
14. List all the customers, along with their amount, who are either borrowers or depositors and living city is Delhi
15. List all the depositors having deposit in all the branches where Sunil is having account.
16. List total deposit of the customers living in the city where Sunil is living.
17. List the name customers in 'ABC' branch having more deposit than any other customer in same branch.
18. List the name customers having highest deposit in the city where branch of Sunil is located.
19. List the name depositors having maximum depositors among deposits of Delhi for the branch 'ABC'.
20. Give the name of the branches having the no. of depositors more than the no. of borrowers.
21. give the names of the borrowers having the same branch city and highest borrower.
22. Give 10% interest to all depositors living in Kolkata and branch city in Delhi.
23. Assign to the deposit of Anil the maximum deposit from 'ABC' branch.
24. Transfer Rs. 1000 from the account of Anil to the account of Sunil if both are having same branch.
25. Add Rs.1000 to the account of those depositors who are having highest deposit amount in their respective branches.
26.   Add Rs.1000 to the amount of all depositors having deposit equal to or higher than the average deposit of their branches.

27. Delete borrower of branches having average loan less than 1000.
28. Delete the borrower of branches having minimum number of customers.
29. Delete the deposit of Sunil and Anil if both are having same living city.