

Database Lab Queries and Output

Terminal: Tejas_nalawade

Q1: SELECT DISTINCT branch_name FROM Loan;

Akurdi

Nigdi

Shivajinagar

Camp

Q2: SELECT loan_no FROM Loan WHERE branch_name = 'Akurdi' AND amount > 12000;

205

**Q3: SELECT Borrower.cust_name, Loan.loan_no, Loan.amount FROM Borrower JOIN Loan
ON Borrower.loan_no = Loan.loan_no;**

Tejas 201 10000.00

Tanvi 202 15000.00

Pratyay 203 22000.00

Sahil 204 8000.00

Yash 205 18000.00

**Q4: SELECT DISTINCT Borrower.cust_name FROM Borrower JOIN Loan ON
Borrower.loan_no = Loan.loan_no WHERE Loan.branch_name = 'Akurdi' ORDER BY
Borrower.cust_name;**

Tejas

Yash

Q5: SELECT cust_name FROM Depositor UNION SELECT cust_name FROM Borrower;

Tejas

Pratyay

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Tanvi

Sahil

Yash

Jatin

Q6: SELECT d.cust_name FROM Depositor d INNER JOIN Borrower b ON d.cust_name = b.cust_name;

Tejas

Pratyay

Tanvi

Sahil

Yash

Q7: SELECT d.cust_name FROM Depositor d LEFT JOIN Borrower b ON d.cust_name = b.cust_name WHERE b.cust_name IS NULL;

Jatin

Q8: SELECT AVG(balance) AS avg_balance FROM Account WHERE branch_name = 'Akurdi';

28500.00

Q9: SELECT branch_name, AVG(balance) AS avg_balance FROM Account GROUP BY branch_name;

Akurdi 28500.00

Nigdi 16500.00

Shivajinagar 45000.00

Camp 12000.00

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Q10: `SELECT a.branch_name, COUNT(DISTINCT d.cust_name) AS num_depositors FROM Depositor d JOIN Account a ON d.acc_no = a.acc_no GROUP BY a.branch_name;`

Akurdi 2

Nigdi 2

Shivajinagar 1

Camp 1