



1. Write a query to display the customer number, customer firstname, account number for the customer's whose accounts were created after 15th of any month. Display the records sorted in ascending order based on customer number and then by account number.

2. Write a query to display the total number of withdrawals and total number of deposits being done by customer whose customer number ends with 001. The query should display transaction type and the number of transactions. Give an alias name as Trans_Count for number of transactions. Display the records sorted in ascending order based on transaction type.

3. Write a query to display account number and total amount deposited by each account holder (Including the opening balance). Give the total amount deposited an alias name of Deposit_Amount. Display the records in sorted order based on account number.

4. Write a query to display the number of accounts opened in each city .The Query should display Branch City and number of accounts as No_of_Accounts.For the branch city where we don't have any accounts opened display 0. Display the records in sorted order based on branch city.

5. Write a query to display the number of clients who have asked for loans but they don't have any account in the bank though they are registered customers. Give the count an alias name of Count.

6. Write a query to show the branch name,branch city where we have the maximum customers.

For example the branch B00019 has 3 customers, B00020 has 7 and B00021 has 10. So branch id B00021 is having maximum customers. If B00021 is Koramangla branch Bangalore, Koramangla branch should be displayed along with city name Bangalore.

In case of multiple records, display the records sorted in ascending order based on branch name.

7. Write a query to display all those account number, deposit, withdrawal where withdrawal is more than deposit amount. Hint: Deposit should include opening balance as well.

For example A00011 account opened with Opening Balance 1000 and A00011 deposited 2000 rupees on 2012-12-01 and 3000 rupees on 2012-12-02. The same account i.e A00011 withdrawn 3000 rupees on 2013-01-01 and 7000 rupees on 2013-01-03. So the total deposited amount is 6000 and total withdrawal amount is 10000. So withdrawal amount is more than deposited amount for account number A00011.

Display the records sorted in ascending order based on account number.

8. Write a query to show the balance amount for account number that ends with 001.

Note: Balance amount includes account opening balance also. Give alias name as Balance_Amount.

For example A00015 is having an opening balance of 1000. A00015 has deposited 2000 on 2012-06-12 and deposited 3000 on 2012-07-13. The same account has drawn money of 500 on 2012-08-12, 500 on 2012-09-15, 1000 on 2012-12-17. So balance amount is 4000 i.e $(1000 \text{ (opening balance)} + 2000 + 3000) - (500 + 500 + 1000)$.

9. Write a query to display the customer's firstname who have multiple accounts (atleast 2 accounts). Display the records sorted in ascending order based on customer's firstname.

10. Write a query to display the customer number, firstname, customer's date of birth. Display the records sorted in ascending order of date of birth year and within that sort by firstname in ascending order.