# WEEK 2 ASSESSMENT

**-- Q1. Write a query to display account number, customer’s number, customer’s firstname, lastname, account opening date. Display the records sorted in ascending order based on account number.**

**QUERY:**

SELECT

a.account\_number, a.customer\_number, c.FIRSTNAME, c.LASTNAME, a.account\_opening\_date

FROM

account\_master a

JOIN

customer\_master c ON a.customer\_number = c.CUSTOMER\_NUMBER

ORDER BY

a.account\_number ASC;

**OUTPUT:**

A screenshot of a computer

AI-generated content may be incorrect.

**-- Q2. Write a query to display the number of customer’s from Delhi. Give the count an alias name of Cust\_Count.**

**QUERY:**

SELECT

count(\*) as Cust\_Count

FROM

customer\_master

WHERE

CUSTOMER\_CITY="DELHI";

**OUTPUT:**

A close up of a list

AI-generated content may be incorrect.

**-- Q3. Query to Display Customer Number, First Name, Account Number for Customers Whose Accounts Were Created After 15th of Any Month**

**QUERY:**

SELECT

a.customer\_number, c.FIRSTNAME, a.account\_number

FROM

account\_master a

JOIN

customer\_master c ON a.customer\_number = c.CUSTOMER\_NUMBER

WHERE

DAY(a.account\_opening\_date) > 15

ORDER BY

a.customer\_number ASC, a.account\_number ASC;

**OUTPUT:**

A white paper with black text

AI-generated content may be incorrect.

**-- Q4. Query to Display the Number of Customers Who Have Registration But No Account**

**QUERY:**

SELECT

COUNT(\*) AS Count\_Customer

FROM

customer\_master c

LEFT JOIN

account\_master a ON c.CUSTOMER\_NUMBER = a.customer\_number

WHERE

a.account\_number IS NULL;

**OUTPUT:**

A close-up of a check

AI-generated content may be incorrect.

**--Q5. Query to Display the Total Number of Withdrawals and Deposits by Customers Whose Customer Number Ends with '001'**

**QUERY:**

SELECT

t.transaction\_type,

COUNT(\*) AS Trans\_Count

FROM

transaction\_details t

JOIN

account\_master a ON t.account\_number = a.account\_number

WHERE

a.customer\_number LIKE '%001'

GROUP BY

t.transaction\_type

ORDER BY

t.transaction\_type ASC;

**OUTPUT:**

A white background with black text

AI-generated content may be incorrect.