```
CREATE TABLE customers (
    customer_id INT PRIMARY KEY,
    credit_score INT,
    country VARCHAR(50),
    gender VARCHAR(10),
    age INT,
    tenure INT,
    balance DECIMAL(15, 2),
    products_number INT,
    credit_card BOOLEAN,
    active_member BOOLEAN,
    estimated_salary DECIMAL(15, 2),
    churn BOOLEAN
);


use churn_db;

-- 1.Customers by Gender
SELECT gender, COUNT(*) AS total_customers
FROM churn
GROUP BY gender;
```

	gender	total_customers
▶	Female	4543
	Male	5457

```
-- 2. Total Customers by Activity Status
select active_member,
count(*) as total_customers
from churn
group by active_member;
```

	active_member	total_customers
▶	1	5151
	0	4849

```
-- 3. Customers by Credit Card Status
SELECT
    credit_card,
    COUNT(*) AS total_customers
FROM churn
GROUP BY credit_card;
```

	credit_card	total_customers
▶	1	7055
	0	2945

```
-- 4. Customers by Country
SELECT
    country,
    COUNT(*) AS total_customers
FROM churn
GROUP BY country
ORDER BY total_customers DESC;
```

country	total_customers
France	5014
Germany	2509
Spain	2477

```
-- 5. Customers by product
 SELECT
    products_number,
    COUNT(*) AS total_customers
FROM churn
GROUP BY products_number
ORDER BY products_number;
```

products_number	total_customers
1	5084
2	4590
3	266
4	60