**🔍 Querying Data (1–10)**

1. List all customers.
2. Show names and plan types of all customers.
3. Get the distinct plan types available.
4. List all calls with duration more than 5 minutes.
5. Retrieve all payment records ordered by payment date (latest first).
6. Show total call charges for each customer.
7. Count total number of calls per customer.
8. Find the maximum call duration per customer.
9. List all plans with call rate below ₹1.5 per minute.
10. Find customer names starting with 'A'.

**🔍 Filtering Data (11–20)**

1. Find calls with charges between ₹10 and ₹50.
2. List calls made after January 1, 2024.
3. Find payments made above ₹500.
4. Show customers subscribed to the "Gold" plan.
5. List customers with non-null contact info.
6. Find plans with monthly fee > ₹300 and call rate < ₹1.0.
7. Get calls with even-numbered duration.
8. Find customers whose name length is more than 5 characters.
9. Show customers on either "Gold" or "Silver" plans.
10. Get calls where charge exceeds 1.5 times the duration.

**🔗 Joining Tables (21–30)**

1. Show each customer's name, call duration, and charge.
2. Display customers with their payment amounts.
3. Show customer names and monthly fees of their plans.
4. Show total call charges per customer name.
5. Count number of payments per customer (including those with no payments).
6. List customers with call rates below ₹1.0.
7. Show customers who paid more than ₹300, along with their payment date.
8. List customers who made more than 10 calls.
9. Show total payment amount per customer.
10. List customer names, call dates, and charges where charges exceed ₹50.

**🔢 Grouping Data (31–40)**

1. Count how many customers are subscribed to each plan.
2. Count number of calls made by each customer.
3. Calculate average call duration for each customer.
4. Show total charge per customer where charge exceeds ₹100.
5. Count number of calls made each day.
6. Count number of payments made by each customer.
7. Show total payment amount made by each customer.
8. Find average monthly fee per plan type.
9. List plans with more than 2 subscribers.
10. Calculate average call charge per plan type.

**➕ Set Operations (41–50)**

1. Find customers who either made a high-charge call (>₹50) or high payment (>₹500).
2. Find customers who made both calls with charges >₹50 and any payment.
3. List customers who made calls but never made a payment.
4. Show all plan types listed in either customers or plans table.
5. Find customers who made long calls (>10 min) and have made payments.
6. Show customers with "Gold" plan or those who had call charges >₹70.
7. List customers with no call records.
8. Show plan types present in both customers and plans tables.
9. Find customers who made payments but no calls.
10. List all customers who either made a call or a payment.