```
CREATE TABLE  Client(
   ID INT PRIMARY KEY AUTO_INCREMENT,
   nom VARCHAR(50),
   tel VARCHAR(20)
                    )

CREATE TABLE  TableRestaurant(
   idTable INT PRIMARY KEY AUTO_INCREMENT,
   num int,
   capacite int
                    )
CREATE TABLE  Reservation(
   idReservation INT PRIMARY KEY AUTO_INCREMENT,
   idClient int ,
   FOREIGN KEY (idClient) REFERENCES client(ID),
    idTable int ,
   FOREIGN KEY (idTable) REFERENCES tablerestaurant(idTable),
dateReservation date,
 heure time,
 nombrePersonnes int

                    )

INSERT INTO client (nom,tel) VALUES ('adam','06222'),('amine','065'),('lopez','012')

INSERT INTO tablerestaurant (num,capacite) VALUES (5,4),(9,2),(10,5)
INSERT INTO reservation (idTable, idClient, dateReservation, heure, nbrPersonne)
VALUES (2, 1, '2025-08-25', '20:00:00', 3);
1)SELECT * FROM `client`
2)SELECT * FROM `tablerestaurant`
3)SELECT * FROM `reservation`
4)SELECT * FROM `reservation` WHERE nom = 'sara'
5)SELECT * FROM Table WHERE capacite >= 4;
6)

SELECT
   C.nom AS "nom",
   R.num_table AS "num",
   R.date_reservation AS "datereservation",
   R.heure_reservation AS "heure"
FROM
   reservation R
JOIN
```

```
    Client C ON R.id_client = C.id_client;
```

7)SELECT * FROM Reservation ORDER BY dateReservation ASC, heureReservation ASC;

8)

```
SELECT
    nom,
    COUNT(id_reservation) AS "Nombre de réservations"
FROM
    reservation
GROUP BY
    nom
HAVING
    COUNT(id_reservation) > 1;
```

7)

```
SELECT
    datereservation AS "Jour",
    COUNT(id_reservation) AS "Nombre total de réservations"
FROM
    reservation
GROUP BY
    datereservation
ORDER BY
    datereservation;
```