```sql
create table Customer (customer_id int primary key,customer_name varchar(20),contact_no int,
address varchar (50),city varchar(10),postalcode varchar (20),country varchar (20));
DESC Customer;
```

```
table CUSTOMER created.
DESC Customer
Name            Null      Type
------------- --------  ------------
CUSTOMER_ID   NOT NULL  NUMBER(38)
CUSTOMER_NAME           VARCHAR2(20)
CONTACT_NO             NUMBER(38)
ADDRESS                VARCHAR2(50)
CITY                  VARCHAR2(10)
POSTALCODE            VARCHAR2(20)
COUNTRY               VARCHAR2(20)
```

```sql
ALTER TABLE Customer
MODIFY city VARCHAR2(20);
INSERT INTO Customer VALUES (1, 'Alice Christy', '8765432109', '45 Hill Rd', 'Los Angeles', '90001', 'USA');

INSERT INTO Customer VALUES (2, 'Michael George', '7654321098', '23 Oak Ave', 'London', 'SW1A', 'UK');

INSERT INTO  Customer VALUES (3, 'Sophia Johnson', '6543210987', '56 River St', 'Paris', '75001', 'France');

INSERT INTO Customer  VALUES (4, 'David Kim', '5432109876', '78 Pine Rd', 'Seoul', '100-011', 'Korea');

INSERT INTO  Customer VALUES (5, 'Emma White', '9876500001', '22 Main St', 'New York', '10002', 'USA');

select * from Customer;
```

```
table CUSTOMER altered.
1 rows inserted.
1 rows inserted.
1 rows inserted.
1 rows inserted.
1 rows inserted.
```

	CUSTOMER_ID	CUSTOMER_NAME	CONTACT_NO	ADDRESS	CITY	POSTALCODE	COUNTRY
1	1	Alice Christy	8765432109	45 Hill Rd	Los Angeles	90001	USA
2	2	Michael George	7654321098	23 Oak Ave	London	SW1A	UK
3	3	Sophia Johnson	6543210987	56 River St	Paris	75001	France
4	4	David Kim	5432109876	78 Pine Rd	Seoul	100-011	Korea
5	5	Emma White	9876500001	22 Main St	New York	10002	USA

```sql
INSERT INTO Employees VALUES (101, 'Miller', 'Robert', TO_DATE('1978-03-15','YYYY-MM-DD'), 'photo1.jpg');

INSERT INTO Employees VALUES (102, 'Clark', 'Emily', TO_DATE('1985-07-22','YYYY-MM-DD'), 'photo2.jpg');

INSERT INTO Employees VALUES (103, 'Wong', 'Daniel', TO_DATE('1990-01-10','YYYY-MM-DD'), 'photo3.jpg');

INSERT INTO Employees  VALUES (104, 'Patel', 'Anita', TO_DATE('1982-05-05','YYYY-MM-DD'), 'photo4.jpg');

INSERT INTO Employees VALUES (105, 'Singh', 'Raj', TO_DATE('1975-09-18','YYYY-MM-DD'), 'photo5.jpg');

select * from EMPLOYEES;
```

	EMPLOYEE_ID	LAST_NAME	FIRST_NAME	BIRTH_DATE	PHOTO
1	101	Miller	Robert	15-03-78	photo1.jpg
2	102	Clark	Emily	22-07-85	photo2.jpg
3	103	Wong	Daniel	10-01-90	photo3.jpg
4	104	Patel	Anita	05-05-82	photo4.jpg
5	105	Singh	Raj	18-09-75	photo5.jpg

```sql
INSERT INTO ORDERS VALUES (1001, 1, 101, TO_DATE('2020-01-10','YYYY-MM-DD'), 201);

INSERT INTO ORDERS VALUES (1002, 2, 102, TO_DATE('2020-03-15','YYYY-MM-DD'), 202);

INSERT INTO ORDERS VALUES (1003, 1, 103, TO_DATE('2021-07-20','YYYY-MM-DD'), 203);

INSERT INTO ORDERS VALUES (1004, 3, 104, TO_DATE('2019-11-05','YYYY-MM-DD'), 201);

INSERT INTO ORDERS VALUES (1005, 2, 105, TO_DATE('2021-09-09','YYYY-MM-DD'), 202);

SELECT * FROM ORDERS;
```

	ORDER_ID	CUSTOMER_ID	EMPLOYEE_ID	ORDER_DATE	SHIPPER_ID
1	1001	1	101	10-01-20	201
2	1002	2	102	15-03-20	202
3	1003	1	103	20-07-21	203
4	1004	3	104	05-11-19	201
5	1005	2	105	09-09-21	202

```sql
select * from Customer order by customer_name;
```

	CUSTOMER_ID	CUSTOMER_NAME	CONTACT_NO	ADDRESS	CITY	POSTALCODE	COUNTRY
1	1	Alice Christy	8765432109	45 Hill Rd	Los Angeles	90001	USA
2	4	David Kim	5432109876	78 Pine Rd	Seoul	100-011	Korea
3	5	Emma White	9876500001	22 Main St	New York	10002	USA
4	2	Michael George	7654321098	23 Oak Ave	London	SW1A	UK
5	3	Sophia Johnson	6543210987	56 River St	Paris	75001	France

```sql
select * from ORDERS order by ORDER_DATE ;
```

	ORDER_ID	CUSTOMER_ID	EMPLOYEE_ID	ORDER_DATE	SHIPPER_ID
1	1004	3	104	05-11-19	201
2	1001	1	101	10-01-20	201
3	1002	2	102	15-03-20	202
4	1003	1	103	20-07-21	203
5	1005	2	105	09-09-21	202

5.

```sql
SELECT customer_id, COUNT(order_id) AS total_orders
FROM Orders
GROUP BY customer_id;
```

	CUSTOMER_ID	TOTAL_ORDERS
1	1	2
2	2	2
3	3	1

```sql
SELECT city, COUNT(customer_id) AS total_customers
FROM Customer
GROUP BY city;
```

```sql
SELECT customer_id, COUNT(order_id) AS total_orders
FROM Orders
GROUP BY customer_id
HAVING COUNT(order_id) > 2;
```

CUSTO...	TOTAL_...

```sql
SELECT city, COUNT(customer_id) AS total_customers
FROM Customer
GROUP BY city
HAVING COUNT(customer_id) > 3;
```

CITY	TOTAL_...