```sql
-- Create CUSTOMER table
CREATE TABLE CUSTOMER (
    CUST_ID INT PRIMARY KEY,
    NAME VARCHAR(50),
    OCCUPATION VARCHAR(50),
    AGE INT
);


-- Insert data into CUSTOMER table
INSERT INTO CUSTOMER (CUST_ID, NAME, OCCUPATION, AGE)
VALUES
    (101, 'PETER', 'ENGINEER', 32),
    (102, 'JOSEPH', 'DEVELOPER', 30),
    (103, 'JOHN', 'LEADER', 28),
    (104, 'STEPHEN', 'SCIENTIST', 45),
    (105, 'SUZI', 'CARPENTER', 26),
    (106, 'BOB', 'ACTOR', 25),
    (107, NULL, NULL, NULL);


-- Create ORDERS table
CREATE TABLE ORDERS (
    ORDER_ID INT PRIMARY KEY,
    CUST_ID INT,
    PROD_NAME VARCHAR(50),
    ORDER_DATE DATE
);


-- Insert data into ORDERS table
INSERT INTO ORDERS (ORDER_ID, CUST_ID, PROD_NAME, ORDER_DATE)
VALUES
    (1, 101, 'LAPTOP', '2022-01-10'),
```

(2, 103, 'DESKTOP', '2022-02-11'),

(3, 106, 'IPHONE', '2022-03-13'),

(4, 104, 'MOBILE', '2022-03-05'),

(5, 102, 'TV', '2022-03-20');

-- 1.   Find the details of the customers whose details is not in the customer table.

```
SELECT *
FROM CUSTOMER
WHERE NAME IS NULL
OR OCCUPATION IS NULL
OR AGE IS NULL;
```

-- 2.   The customer details who have not placed an order.

```
Select CUSTOMER.* from Customer
left join orders
on customer.cust_id = orders.cust_id
where order_id IS NULL;
```

-- 3.   Find the name of the customers who has purchased laptop.
```
Select c.name from Customer as c
left join orders as o
on c.cust_id = o.cust_id
where o.prod_name = 'laptop';
```

-- 4.   Find the details of customers who purchased iphone.

```sql
        Select c.name from Customer as c
    left join orders as o
    on c.cust_id = o.cust_id
    where o.prod_name = 'iphone';
```

-- 5.   Find the details of the customers whose details is not in the orders table.

```sql
    Select CUSTOMER.* from Customer
    left join orders
    on customer.cust_id = orders.cust_id
    where order_id IS NULL;
```

-- 6.   How many customers from customers table has made an order.

```sql
        Select count(order_id) as total_order from Customer
    left join orders
    on customer.cust_id = orders.cust_id
    where order_id IS NOT NULL;
```