1. Create Customer table with the columns customer_id, first_name and last_name. Create another table 'Order' with the columns order_id,order_date, total_amount and customer_id that is referred from customer_id of the Customer table.

```
create table Customer(customer_id int primary key,first_name
varchar(20),Last_name varchar(30));
 create table Orders(order_id int primary key,order_date
date,Total_amount int,customer_id int,foreign key(customer_id)
references Customer(customer_id));
```

2. Perform inner join to select first_name, last_name, order_date, total_amount.
```
SELECT customer.first_name, customer.last_name,
orders.order_date, orders.total_amount FROM customer JOIN orders
ON customer.customer_id = orders.customer_id;
```

3.Create table Department with the columns department_id and department_name. Create another table Employee with the columns employee_id, first_name, last_name and department_id that is referred from department_id of the Department table. create table Department(department_id int primary key,department_name varchar(30));

```
Create table Employees(employee_id int primary key,first_name
varchar(30),last_name varchar(30),department_id int,foreign
key(department_id) references Department(department_id));
```

4.Perform left join to select department_name, first_name and last_name

```
SELECT department.department_name, employees.first_name,
employees.last_name

FROM department

LEFT JOIN employees ON department.department_id =
employees.department_id;
```