create database company;

use company;

create table Customer(customer\_id int primary key,first\_name varchar(20),Last\_name varchar(30));

insert into Customer values(101, 'Ravi' , 'Kumar');

insert into Customer values(102, 'Piyush','Bhagat');

insert into Customer values(103, 'Suraj', 'Kumar');

insert into Customer values(104, 'Disha', 'Gupta');

insert into Customer values(105, 'Anjali','Kumari');

insert into Customer values(106, 'Dipak', 'Kumar');

select \* from Customer;

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));

insert into Orders values(201, '2023-11-06', 500, 101);

insert into Orders values(202, '2023-11-07',300, 102);

insert into Orders values(203, '2023-11-08' , 400 , 103);

select \* from Orders;

SELECT customer.first\_name, customer.last\_name, orders.order\_date, orders.total\_amount

FROM Customer

INNER JOIN orders ON customer.customer\_id = orders.customer\_id;

create table Department(department\_id int primary key,department\_name varchar(30));

insert into Department values(301, 'Customer Service');

insert into Department values(302, 'Technical Support');

insert into Department values(303, 'Sales');

insert into Department values(304, 'Customer Success');

insert into Department values(305, 'Account Management');

select \* from Department;

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));

insert into Employees values(401, 'Harsh', 'Kumar', 301);

insert into Employees values(402, 'Stuti', 'Chowdhary', 302);

insert into Employees values(403, 'Rahul', 'Singh', 303);

select \* from Employees;

SELECT department.department\_name, employees.first\_name, employees.last\_name

FROM department

LEFT JOIN employees ON department.department\_id = employees.department\_id;







