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

insert into customers values(101,'Avi','Roy');

insert into customers values(102,'Avik','Pal');

insert into customers values(103,'Avinay','Das');

insert into customers values(104,'Avijit','Roy');

create table new\_order (order\_id int primary key, total\_amount int,customer\_id int references customers(customer\_id));

insert into new\_order values (111,12000,101);

insert into new\_order values (222,12000,103);

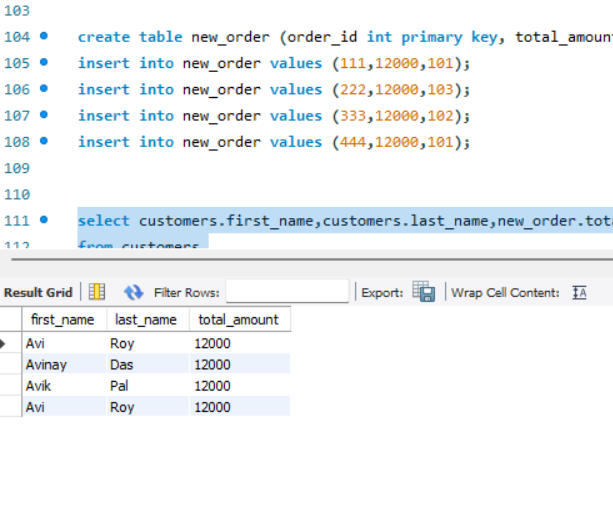
insert into new\_order values (333,12000,102);

insert into new\_order values (444,12000,101);

select customers.first\_name,customers.last\_name,new\_order.total\_amount

from customers

inner join new\_order on customers.customer\_id=new\_order.customer\_id;



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

insert into department values (191,'VLSI');

insert into department values (181,'DSP');

insert into department values (171,'MPMC');

insert into department values (161,'DIVP');

insert into department values (151,'MATH');

create table employees (employee\_id int primary key, first\_name varchar(20), last\_name varchar(30), department\_id int references department(department\_id));

insert into employees values (1001, 'Daniel','Plainview', 191);

insert into employees values (1002, 'HW','Plainview', 181);

insert into employees values (1003, 'Eli','Sunday', 181);

insert into employees values (1004, 'Calvin','Candie', 191);

insert into employees values (1005, 'Colm','Larry', 161);

insert into employees values (1006, 'Benzamin','Button', 171);

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

from department

left join employees on department.department\_id = employees.department\_id;

