create database AnudipLab;

use AnudipLab;

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

insert into Customer values(1,'ROHIT','SINGH');

insert into Customer values(2,'SOHIT','SINGH');

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(100,'2024-10-24','9000','1');

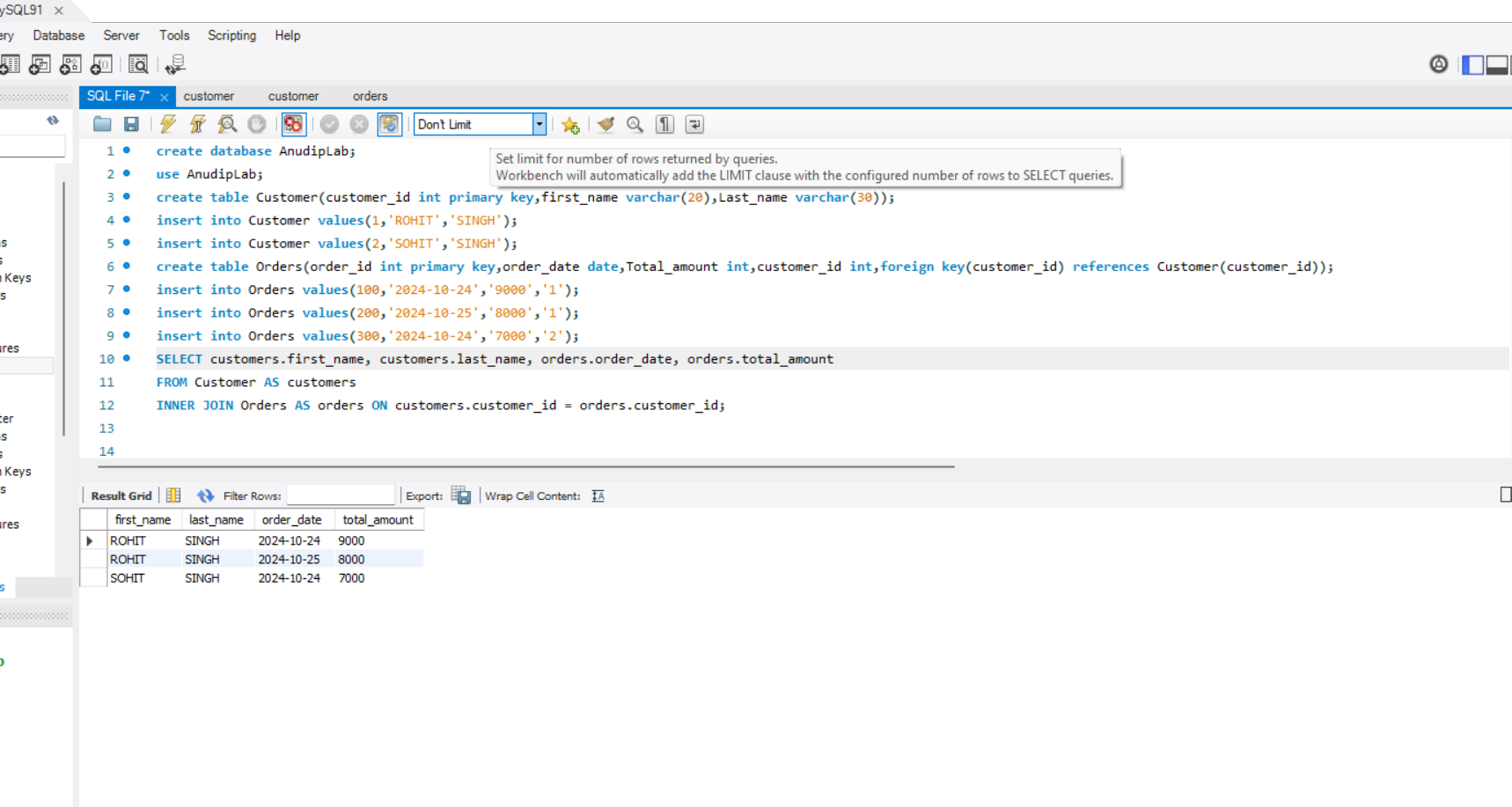
insert into Orders values(200,'2024-10-25','8000','1');

insert into Orders values(300,'2024-10-24','7000','2');

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

FROM Customer AS customers

INNER JOIN Orders AS orders ON customers.customer\_id = orders.customer\_id;



create database AnudipLab;

use AnudipLab;

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

insert into Department values(101,'ECE');

insert into Department values(102,'CSE');

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(1,'ADITYA','KESHARI','101');

insert into Employees values(2,'ADITI','KESHARI','102');

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

FROM Department

left JOIN employees ON Department.department\_id = employees.department\_id;

