1.

create table Employees(

Emp\_Id int primary key not null,

Emp\_FirstName nchar(20) not null,

Emp\_LastName nchar(20) not null,

Emp\_City nchar(20) not null,

DOJ date not null,

Salary money not null,

DID int foreign key references Departments(Dept\_ID),

BID int foreign key references Branches(BID)

);

Graphical user interface, text

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2.

insert into Employees(Emp\_Id,Emp\_FirstName,Emp\_LastName,Emp\_City,DOJ,Salary,DID,BID) values

(102,'Abhay','Gupta','Kaisa','01-01-2016',35000,2,1);

insert into Employees(Emp\_Id,Emp\_FirstName,Emp\_LastName,Emp\_City,DOJ,Salary,DID,BID) values

(103,'Amit','Gupta','Kushinagar','01-08-2017',40000,3,3);

insert into Employees(Emp\_Id,Emp\_FirstName,Emp\_LastName,Emp\_City,DOJ,Salary,DID,BID) values

(104,'Atul','Gupta','Kushinagar','02-10-2017',55000,4,4);

insert into Employees(Emp\_Id,Emp\_FirstName,Emp\_LastName,Emp\_City,DOJ,Salary,DID,BID) values

(105,'Neha','Singh','Padrauna','02-10-2019',45000,5,1);

insert into Employees(Emp\_Id,Emp\_FirstName,Emp\_LastName,Emp\_City,DOJ,Salary,DID,BID) values

(106,'Ruchi','Gupta','Kaisa','01-09-2016',55000,6,2);

insert into Employees(Emp\_Id,Emp\_FirstName,Emp\_LastName,Emp\_City,DOJ,Salary,DID,BID) values

(107,'Rohit','Gupta','Deoria','01-10-2016',60000,1,3);

insert into Employees(Emp\_Id,Emp\_FirstName,Emp\_LastName,Emp\_City,DOJ,Salary,DID,BID) values

(108,'Himanshu','Singh','Deoria','02-08-2017',25000,2,4);

insert into Employees(Emp\_Id,Emp\_FirstName,Emp\_LastName,Emp\_City,DOJ,Salary,DID,BID) values

(109,'Pragati','Gupta','Sapaha','01-11-2016',55000,3,1);

insert into Employees(Emp\_Id,Emp\_FirstName,Emp\_LastName,Emp\_City,DOJ,Salary,DID,BID) values

(110,'Arvind','Kuswaha','Kaisa','03-12-2019',70000,4,2);

insert into Employees(Emp\_Id,Emp\_FirstName,Emp\_LastName,Emp\_City,DOJ,Salary,DID,BID) values

(111,'Anamika','Singh','Kaisa','01-08-2019',25000,5,3);

insert into Employees(Emp\_Id,Emp\_FirstName,Emp\_LastName,Emp\_City,DOJ,Salary,DID,BID) values

(112,'Anant','Singh','Kaisa','11-11-2018',80000,6,4);

insert into Employees(Emp\_Id,Emp\_FirstName,Emp\_LastName,Emp\_City,DOJ,Salary,DID,BID) values

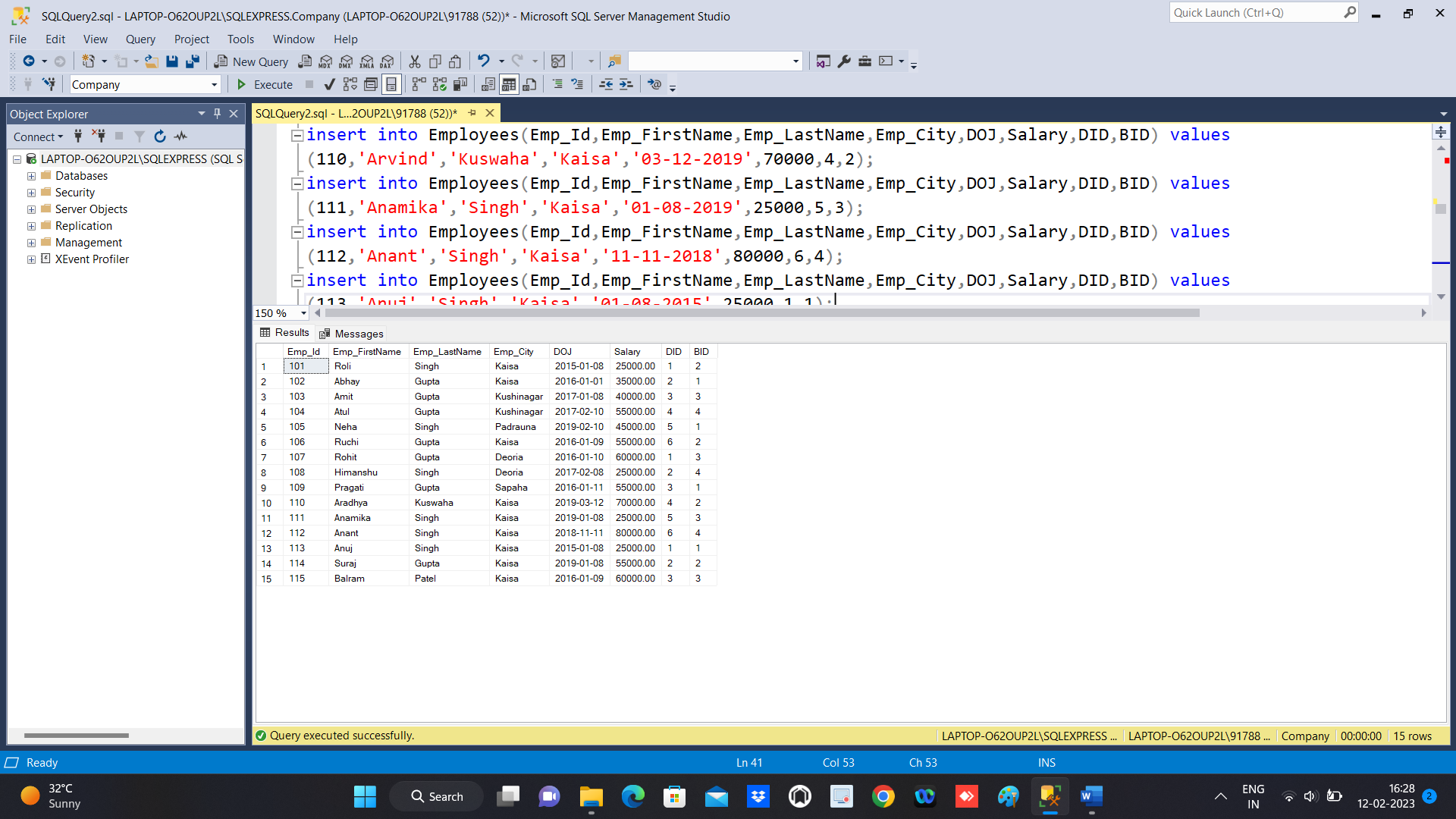
(113,'Anuj','Singh','Kaisa','01-08-2015',25000,1,1);

insert into Employees(Emp\_Id,Emp\_FirstName,Emp\_LastName,Emp\_City,DOJ,Salary,DID,BID) values

(114,'Suraj','Gupta','Kaisa','01-08-2019',55000,2,2);

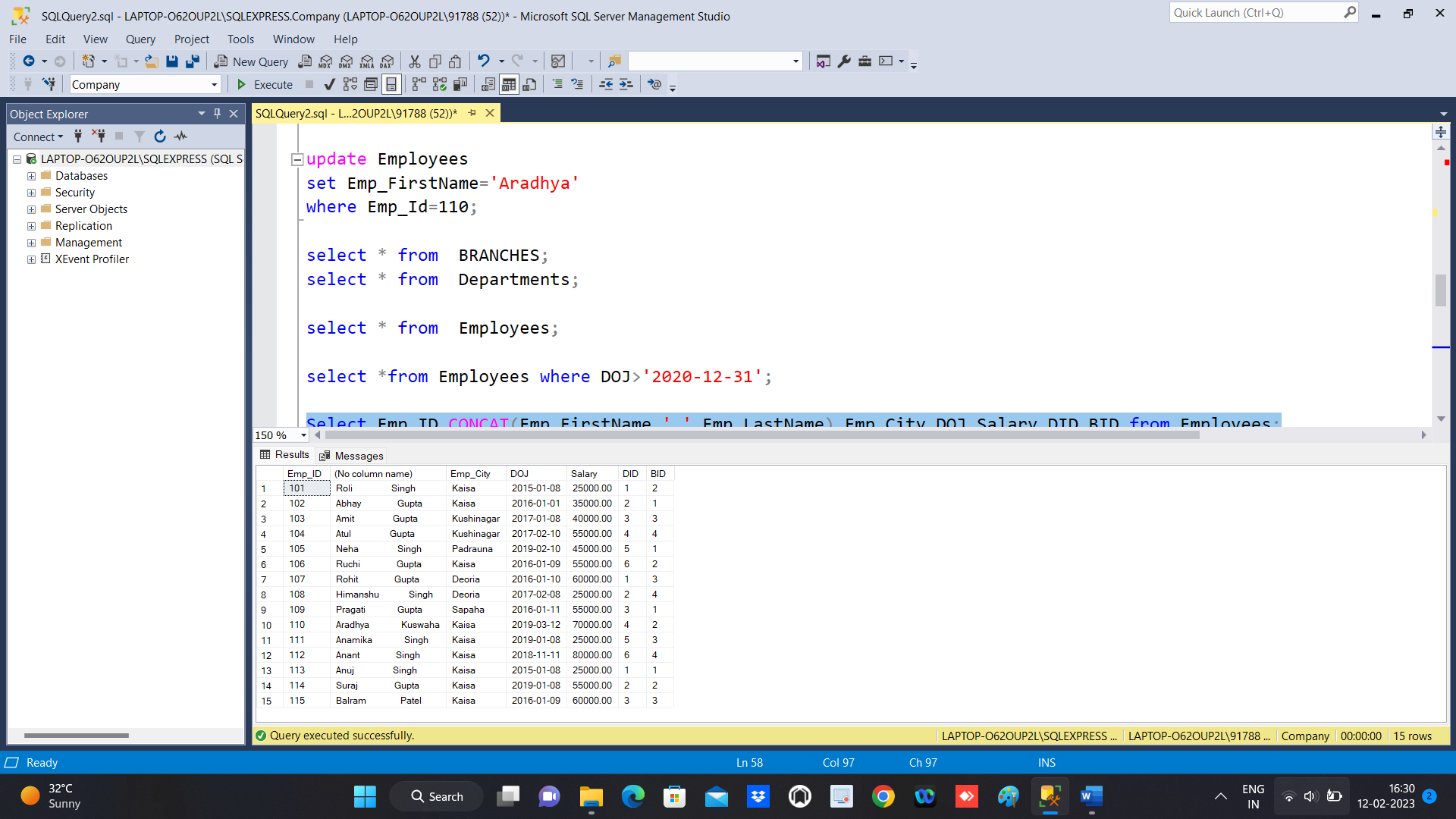
insert into Employees(Emp\_Id,Emp\_FirstName,Emp\_LastName,Emp\_City,DOJ,Salary,DID,BID) values

(115,'Balram','Patel','Kaisa','01-09-2016',60000,3,3);

3. 

3.

Select Emp\_ID,CONCAT(Emp\_FirstName,' ',Emp\_LastName),Emp\_City,DOJ,Salary,DID,BID from Employees;



4.

Select \* from Employees , Departments where Employees.DID=Departments.DEPT\_ID and

Departments.DEPT\_NAME='SOFTWARE';

A screenshot of a computer

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5. Select \* from Employees , BRANCHES where Employees.DID=BRANCHES.BID and

BRANCHES.BRACH\_NAME='MUMBAI';

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6. Select \* from Employees, Departments,BRANCHES where Employees.DID=BRANCHES.BID and Employees.BID=BRANCHES.BID

and BRANCHES.BRACH\_NAME='MUMBAI' and Employees.DOJ<'2021-01-01' and Departments.DEPT\_NAME='SOFTWARE'

and Employees.Salary>15000;

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7. Select Emp\_FirstName,Emp\_LastName,DEPT\_NAME from Employees,Departments

where Employees.DID=Departments.DEPT\_ID;

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8.

Delete from Employees where DID=6;

DELETE FROM Departments WHERE DEPT\_ID=6;

select \* from Departments;

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