4.)

Table OrderTbl:

Foreign Key\_1: CUSTNO

Foreign Key\_2: EMPNO

Table OrderLine:

Foreign Key\_1: ORDNO

Foreign Key\_2: PRODNO

Table Employee:

Foreign Key: SUPEMPNO

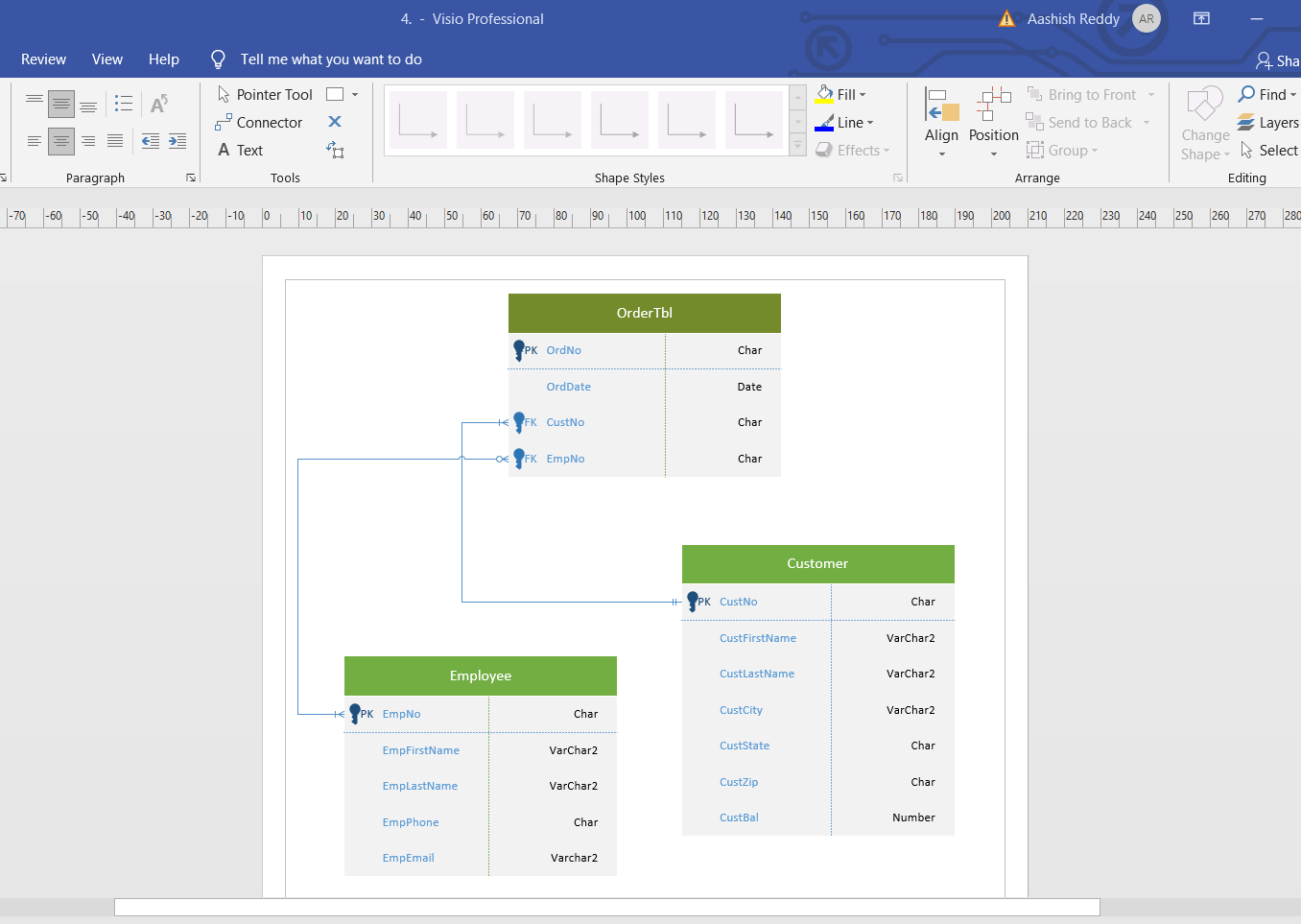
Table Employee2:

Foreign Key: SUPEMPNO

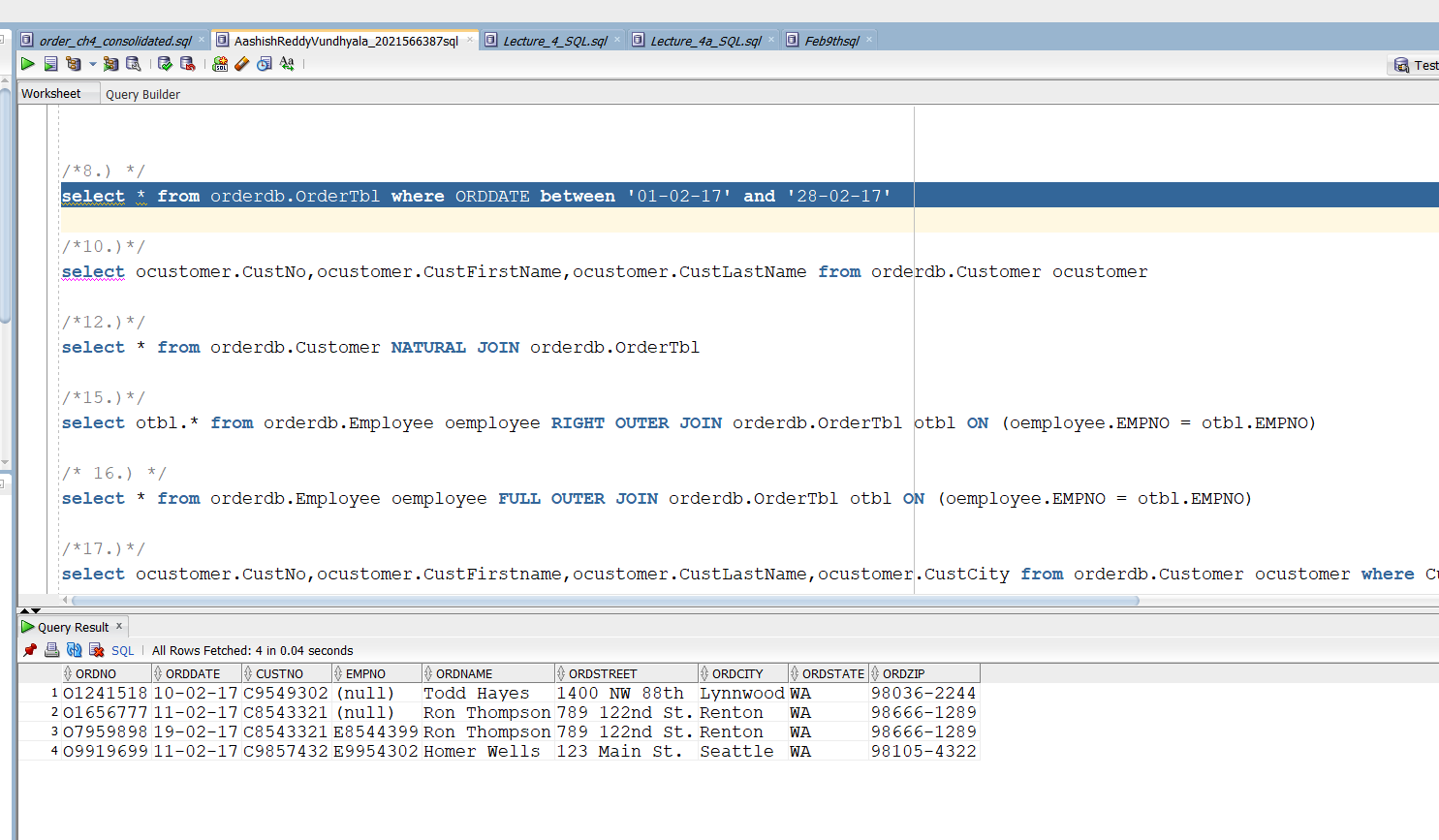
There are 4 Relationships where parent and child tables are different:

* Parent: Customer Orders Child: OrderTbl
* Parent: Employee Accepts Child: OrderTbl
* Parent: OrderTbl details about the product Child: OrdLine
* Parent: Product Child: OrdLine

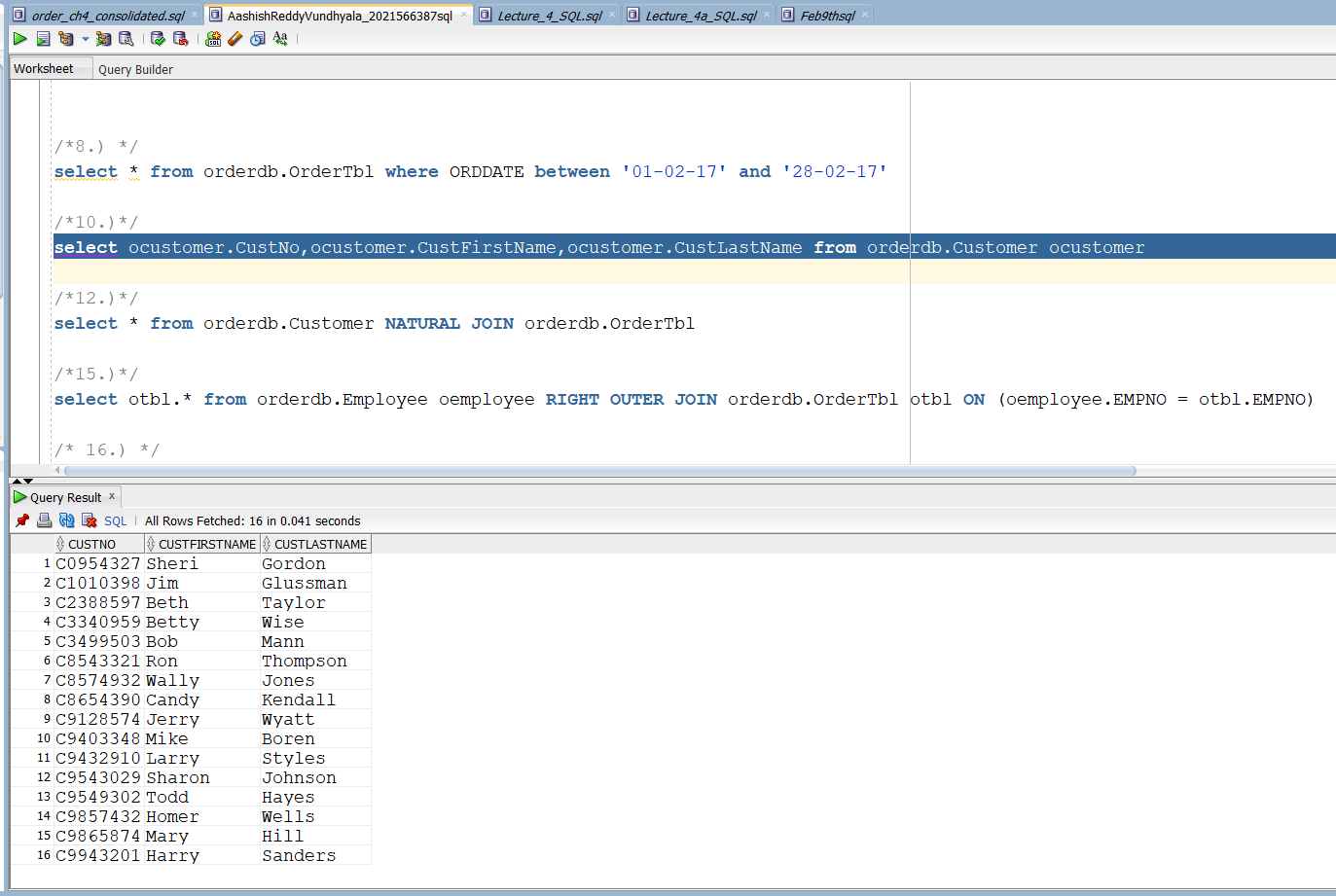
2 Relationships where parent and child tables are same: Employee, Employee2



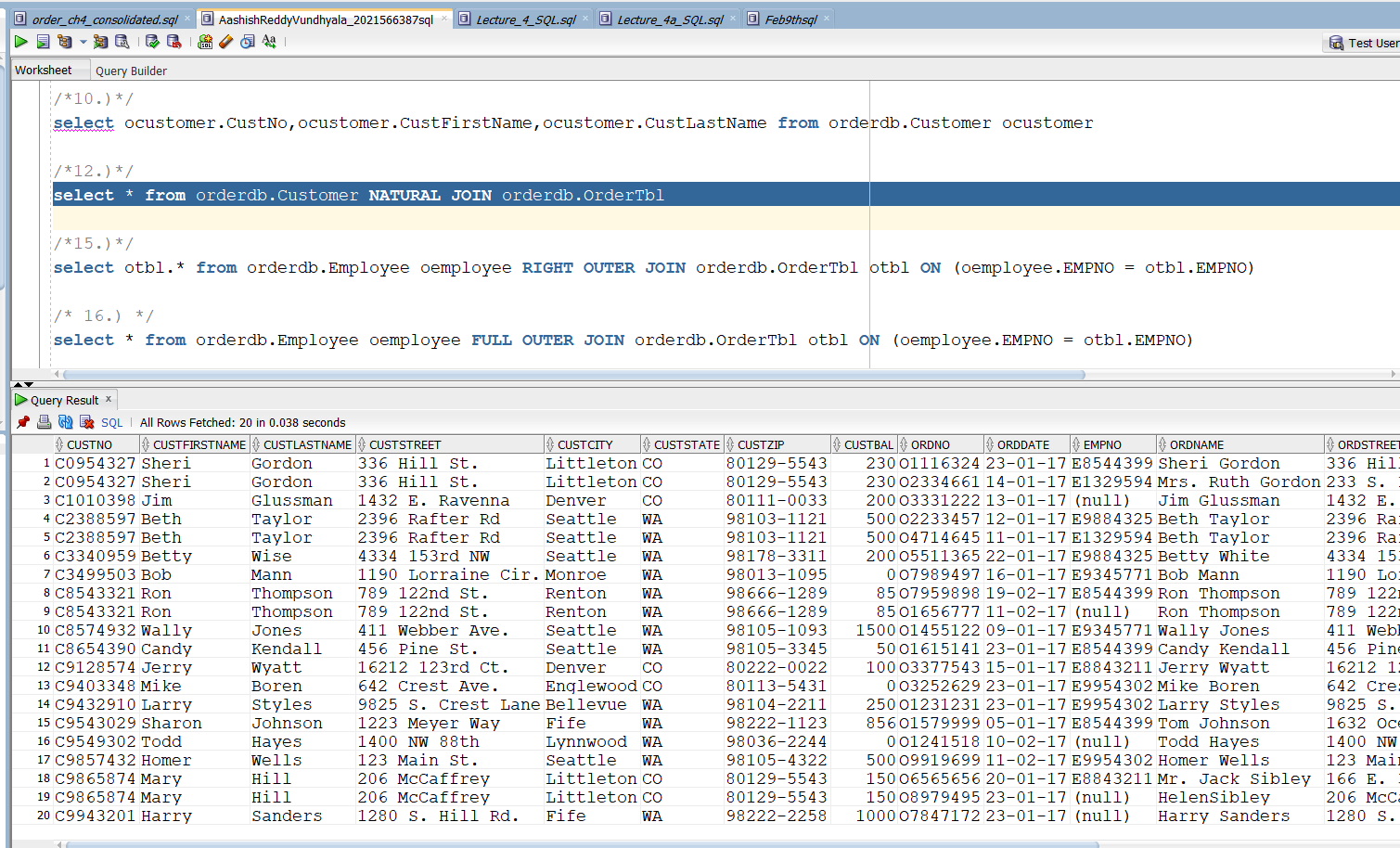
8.) select \* from orderdb.OrderTbl where ORDDATE between '01-02-17' and '28-02-17';

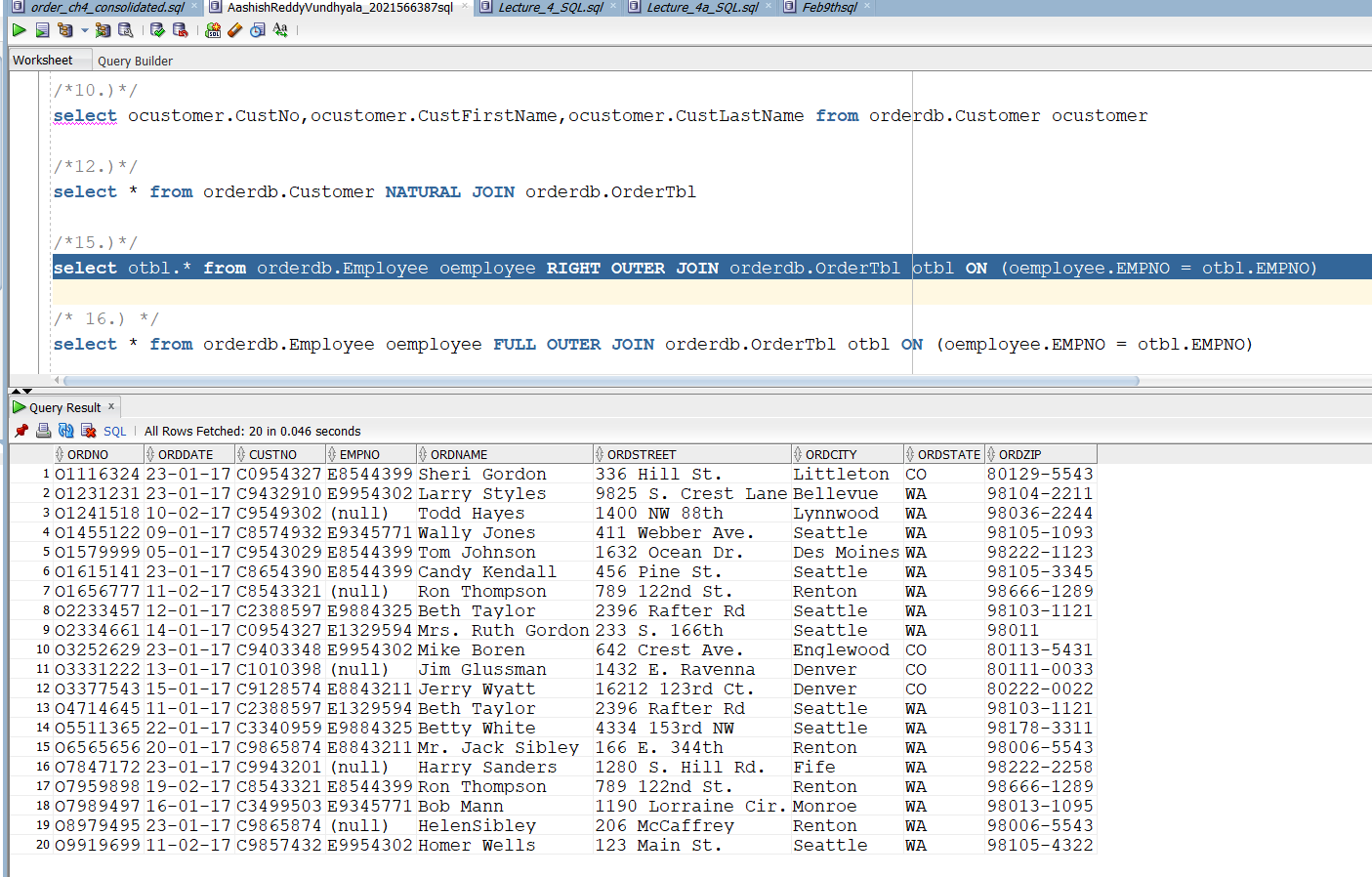


10.) select ocustomer.CustNo,ocustomer.CustFirstName,ocustomer.CustLastName from orderdb.Customer ocustomer;



12.) select \* from orderdb.Customer NATURAL JOIN orderdb.OrderTbl;



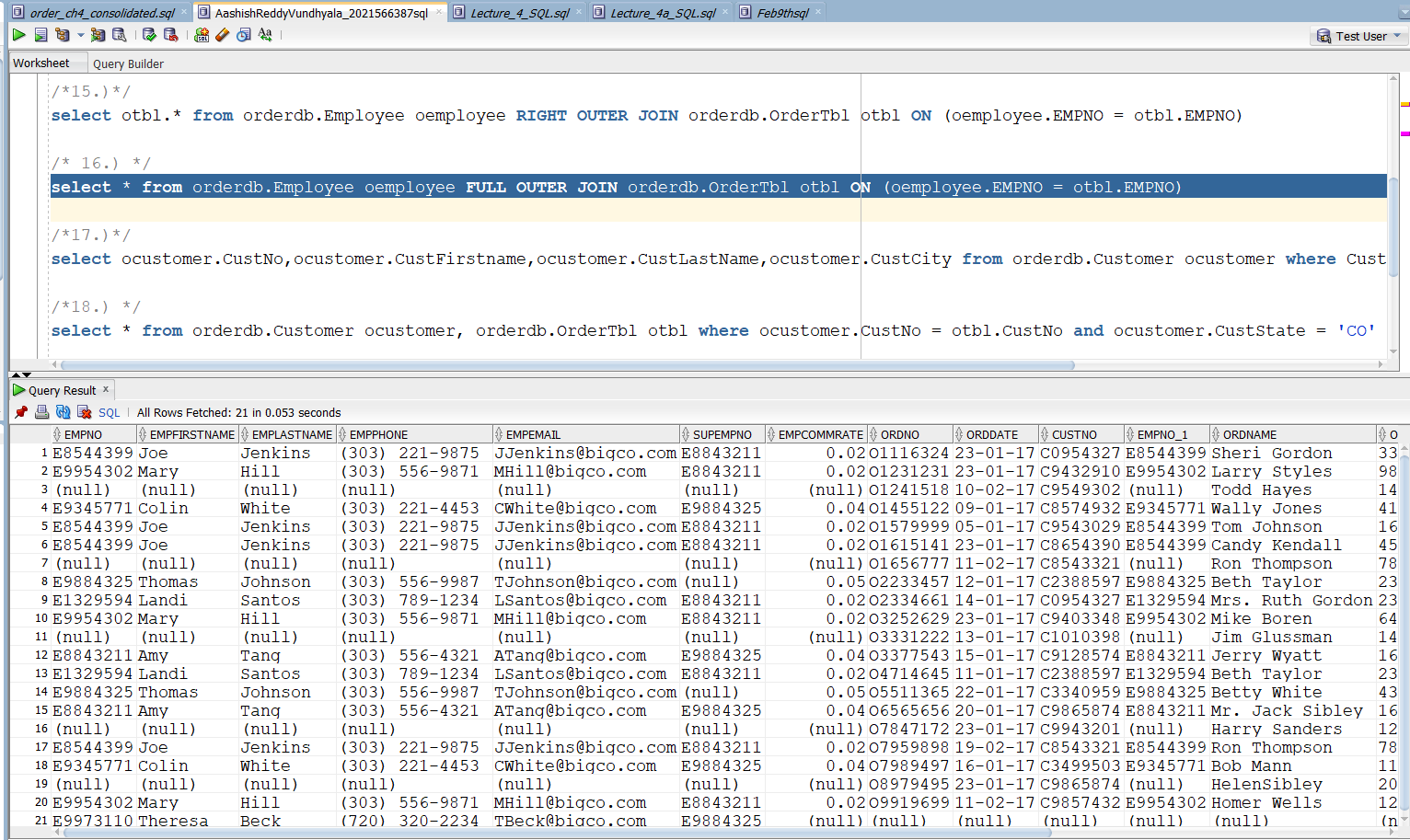
15.) select otbl.\* from orderdb.Employee oemployee RIGHT OUTER JOIN orderdb.OrderTbl otbl ON (oemployee.EMPNO = otbl.EMPNO);

16.)

select \* from orderdb.Employee oemployee

FULL OUTER JOIN orderdb.OrderTbl otbl

ON (oemployee.EMPNO = otbl.EMPNO);

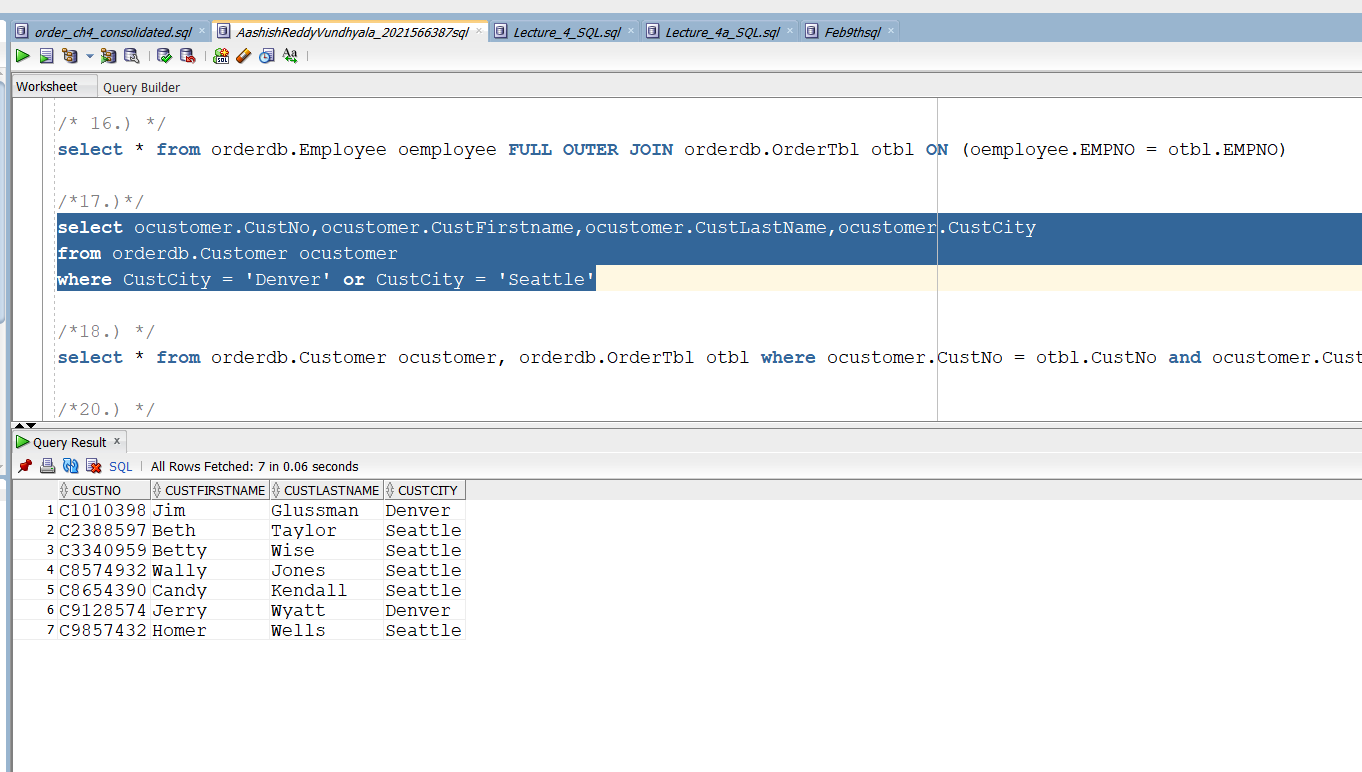


17.)

select ocustomer.CustNo,ocustomer.CustFirstname,ocustomer.CustLastName,ocustomer.CustCity

from orderdb.Customer ocustomer

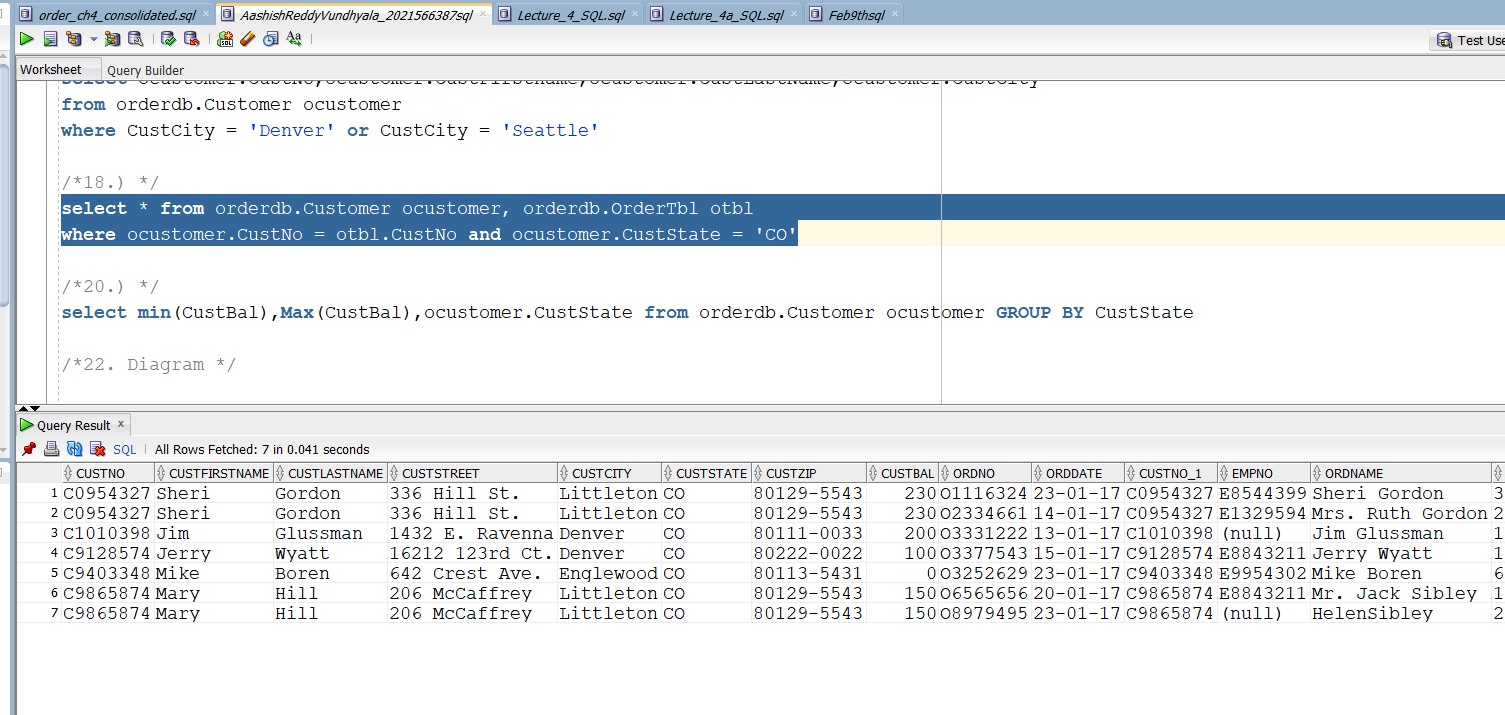
where CustCity = 'Denver' or CustCity = 'Seattle';



18.)

select \* from orderdb.Customer ocustomer, orderdb.OrderTbl otbl

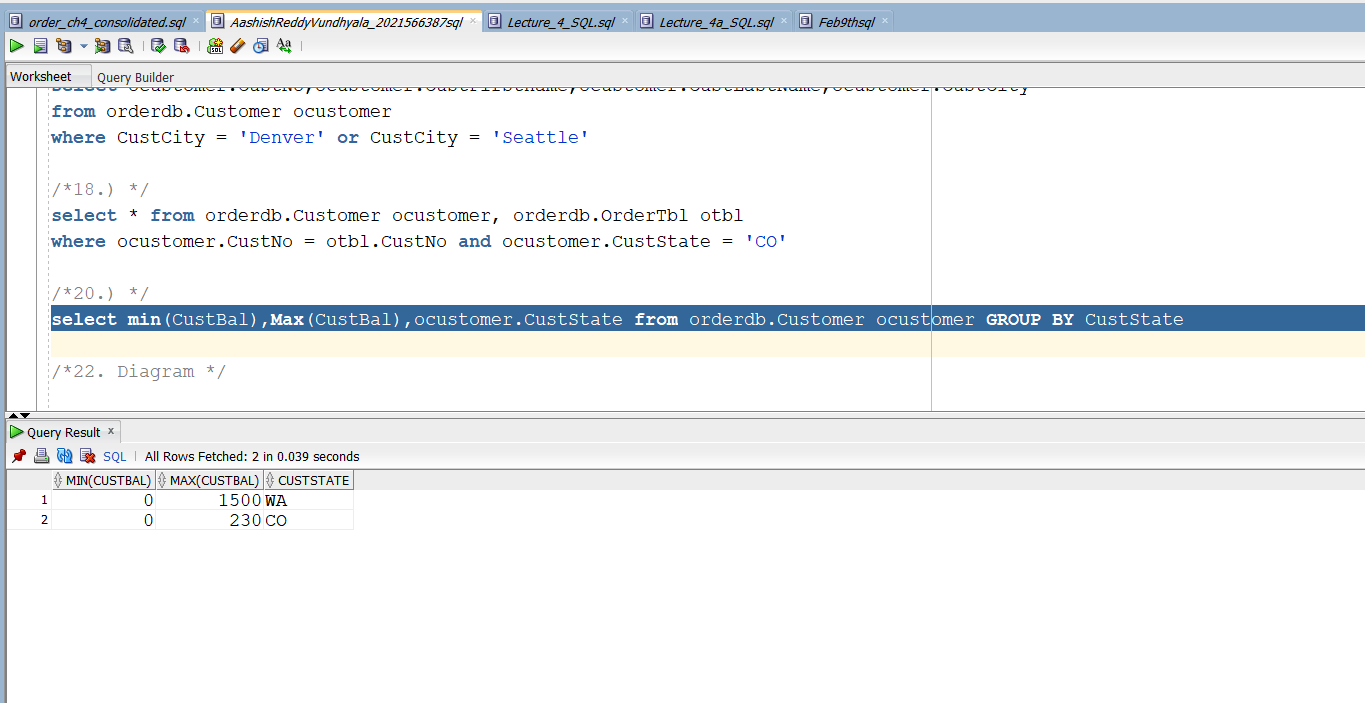
where ocustomer.CustNo = otbl.CustNo and ocustomer.CustState = 'CO';



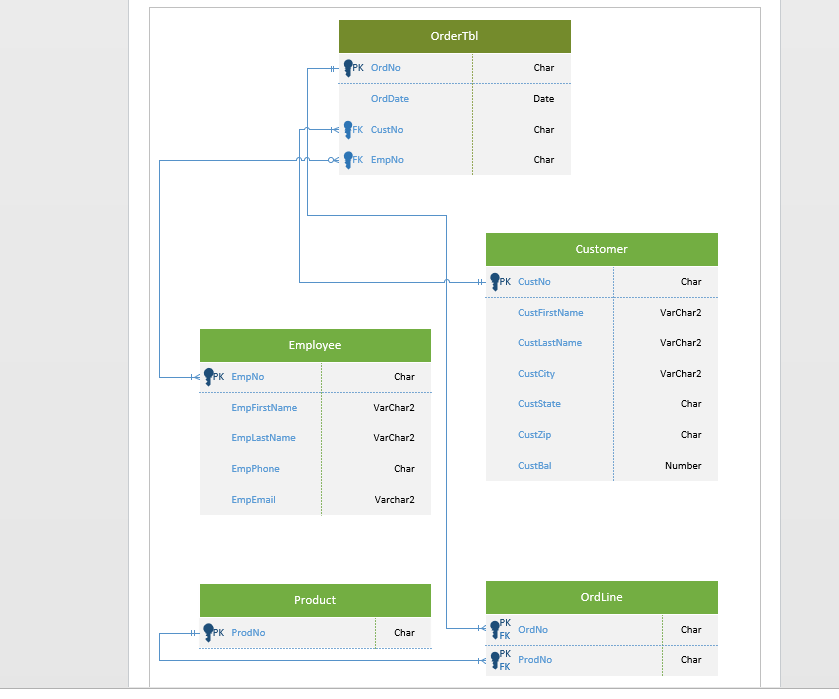
20.)

select min(CustBal),Max(CustBal),ocustomer.CustState from orderdb.Customer ocustomer

GROUP BY CustState;



22.)



23.)

