***Assignment – 9***

**Querying Multiple Tables at Once.**

1. Write a query that lists each order number followed by the name of the customer who made the order.

select onum,cname from orders,customers where orders.cnum=customers.cnum;

2) Write a query that gives the names of both the salesperson and the customer for each order along with the order number.

select sname, cname, onum from salespeople,customers,orders where salespeople.snum=orders.snum and orders.snum=customers.snum;

1. Write a query that produces all customers serviced by salespeople with a commission above 12%. Output the customer’s name, the salesperson’s name, and the salesperson’s rate of commission.

select cname, sname, comm from customers c,salespeople s where c.snum=s.snum and comm>.12;

1. Write a query that calculates the amount of the salesperson’s commission on each order by a customer with a rating above 100.

select o.amt\*s.comm, cname, onum from orders o,customers c,salespeople s where c.cnum=o.cnum and o.snum=s.snum and rating>100;