Assignment 9

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

ANS:- select onum,cname from orders,customer

where customer.cnum=orders.cnum;

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

with the order number.

ANS:- select sname,cname,onum from salespeople,customer,orders

where salespeople.snum=customer.snum and

salespeople.snum=orders.snum;

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3) 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.

ANS:- select cname,sname,comm from customer,salespeople

where customer.snum=salespeople.snum

having comm > 0.12;

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4) Write a query that calculates the amount of the salesperson’s commission on each order by a customer

with a rating above 100.

ANS:- select onum,salespeople.comm\*orders.amt as Commission, rating

from orders, salespeople,customer

where rating > 100 and

customer.Snum = salespeople.Snum and

customer.Cnum = orders.Cnum ;