DAY-7&8

Q.1 Write a query to list the employee details along with manager name ,manager's phone number and employees department detail

ANS: select d.department\_id, d.department\_name,

d.hod\_id,

d.created\_on,

d.updated\_on,

e.name,

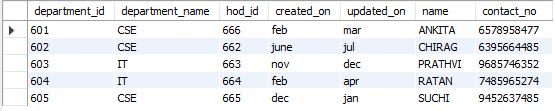
c.contact\_no

from department d inner join

employeee e on e.department\_id= d.department\_id

inner join

contact\_details c on e.contact\_details\_id=c.Id



Q.2 Write a query to list customers with there overall order amount

ANS: SELECT c.customer\_name,o.order\_quantity,p.price,

p.product\_code,

sum(order\_quantity\*price) as amount

FROM product p

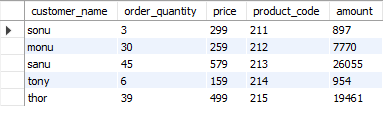
inner join orderr o

on p.Id=o.product\_id

inner join customer c

on c.Id=o.customer\_id

group by (customer\_name)



~ customer\_id=’701’ in order table (for getting group by customer\_name with amount)

SELECT c.customer\_name,o.order\_quantity,p.price,

p.product\_code,

sum(order\_quantity\*price) as amount

FROM product p

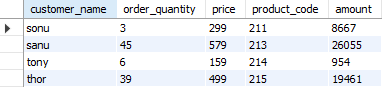
inner join orderr o

on p.Id=o.product\_id

inner join customer c

on c.Id=o.customer\_id

group by (customer\_name)



Q.3 Write a query to list the number of orders yet to be dispatched to the customer

ANS: select count(s.Id) as yet\_to\_be\_dispatched

from orderr o

inner join customer c

on c.Id=o.customer\_id

inner join order\_status s

on o.order\_status\_id=s.Id

where s.status='on the way';



Q.4 Write a query which calculate the average bonus amount received by group of employees based on their department

ANS: SELECT department\_name,

salary\_type,

avg(amount) as average\_amount

from department d

inner join employeee e

on e.department\_id=d.id

inner join employee\_salary\_details s

on e.Id=s.employee\_id

where salary\_type='bonus'

group by (department\_name);



Q.5 List the customer details along with there order details [amount,price,order date,quantity,order\_status and the percentage of order completed, product details]

ANS:

select o.order\_date,o.order\_quantity,p.price,s.order\_status,p.product\_code,

sum(order\_quantity\*price) as amount,

sum(dispatched\_quantity)/(order\_quantity)\*100,

concat(p.product\_type\_code,p.product\_code) as product\_id

from product p

inner join orderr o

on p.Id=o.product\_id

inner join order\_status s

on o.order\_status\_id=s.Id

inner join dispatchment\_detail d

on d.order\_id=o.Id

where (s.status='completed')

group by (product\_id);

