

```

1)
update emp set sex="female" where sex='f' ;
update emp set sex='male' where sex='m';

2)

3)
select firstname + ' ' + lastname as full name from emp order by lastname
desc;

4) select upper(substring(FirstName, 1,3)) form EMP;

5)
select * from login where username like 'USER-%';

6)select * from orders where orderDate > = '05-july-2016';

7)select h.orderId,d.product,d.SalesAmount from OrderHeader
h,OrderDetails d where h.HeaderId=d.HeaderId and d.product != 'P1';

8)select sum(salesamount) from OrderDetails group by weekday(orderDate);

9)select count(*) as 'number of orders', sum(SalesAmount) as 'tot sales'
from OrderDetails group by year(OrderDate);

10)select Product from OrderDetails group by Product;

11)
select count(*) from salesperson;

12)
select name from salesperson where salary <50000;

13)
Delete Name from Salesperson table where salary less than avg salary of
all :

ans : delete name from salesperson where salary<(select avg(salary) from
salesperson);

14)

15)
select name,age from salesperson where age=(select max(age) from emp) or
age=(select min(age) from emp) ;

16)
select salesperson_id ,count(*) from salesperson group by salesperson_id
order by count(*) desc limit 1;

```

```
17)select sum(amount) as tot_sum_amnt, count(orderDate) as 'tot orders'
from orders where year(orderDate)='1998';
```

```
18)
select orderId,month(orderDate) from orderHeader;
```

```
19)
select name,salary from salesperson where salary>50000 order by salary
desc;
```

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20)
with the help of joins.
```

```
21)
alter table orders foreign key(salesperson_id) references
salesperson(id);
```

```
22)
select * from salesperson where salary=(select salary from salesperson
order by salary limit 2,1);
```

part 2:

```
begin
  create table calendar1(cdate date,weekday varchar(3),monthno int,quarter
varchar(8),year int);
  SET @counter=0;
  set @Totalcount=DATEDIFF(startdate,enddate);

  while @counter<=@Totalcount DO
    set @da=DATE_ADD(startdate,INTERVAL @counter day);
    insert into calendar1
values (DATE(@da),WEEKDAY(@da),MONTH(@da),concat("q",MONTH(@da)/4),YEAR(@d
a));
    SET @counter=@counter+1;
  END WHILE;
```

part 3:

```
3)
It means that the function may return a different result given a set of
input parameters.
```

```
4)
The Delimiter command is used to change the standard delimiter of mysql
commands.
```