create database DBL2310

use DBL2310

create table employee

(

id int primary key identity,

name varchar(50),

age int,

salary int,

gender varchar(50)

)

select \* from employee

create proc sp\_salary\_get\_by\_id

@id int

as

begin

select salary from employee where id=@id

end

exec sp\_salary\_get\_by\_id 3,'brijesh'

---------------------proc return only integer-------------------------

create proc spp\_salary\_get\_by\_id

@id int

as

begin

declare @p int

select @p=salary from employee where id=@id

end

declare @k int

exec @k=spp\_salary\_get\_by\_id 6

print @k

---------------proc return only integer so Use Output Keybord----------------------------------

create proc sppp\_name\_get\_by\_id

@id int,

@mm varchar(50) output

as

begin

select @mm=name from employee where id=@id

end

declare @k varchar(50)

exec sppp\_name\_get\_by\_id 6,@k output

print @k

-----------------------find one or more value name gender by output keybord-----------------------------

create proc sng\_name\_get\_by\_id

@id int,

@mm varchar(50) output,

@nn varchar(50) out

as

begin

select @mm=name,@nn=gender from employee where id=@id

end

declare @k varchar(50),@p varchar(50)

exec sng\_name\_get\_by\_id 3,@k output,@p output

print @k

print @p

---------------------------------23Oct2021-----------------------------------------------

select \* from employee order by name

select \* from employee order by salary

select \* from employee order by salary asc

select \* from employee order by salary desc

--------------------------uper se do---------------top two---------------------------

select \* from employee

select top(2)\* from employee

select top(2)\* from employee order by id desc

select top(2)\* from employee order by id asc

----------------------only salary------------------------------------------------

select \* from employee

select salary from employee

select max(salary) from employee

-----------------------------abc is table name-------------------

select max(salary) as abc from employee

select max(salary) abc from employee

---------------------------------------------------------------------------------

select min(salary)from employee

select min(salary) student\_salary from employee

-------------------------------find Average-------------------------------

select avg(salary)from employee

select sum(salary)from employee

-----------------------no null are counted---------------------------------

select count(salary) from employee

select max(name) from employee

---------------------------------------------------------------------------

select min(salary) third\_higest\_salary from

(select distinct top(3)salary from employee order by salary desc)A

select min(salary) third\_higest\_salary from

(select distinct top(3)salary from employee order by salary desc) A

select min(salary) [third higest salary] from

(select distinct top(3)salary from employee order by salary desc)A

------------------------------------top one----------------------------

select Top(1) salary from

(select top(3)salary from employee order by salary desc)as A order by salary asc

select Top(1) salary from

(select distinct top(3)salary from employee order by salary desc)as A order by salary asc

-----------------------------interchange table name------------------------------------------------

select \* from employee

update employee set age=salary,salary=age

------------------chnge male to female N female to male--------

update employee set gender=

case

when gender='male'then 'female'

when gender='female'then 'male'

end

----------------------but no change other use else-----------------------

update employee set gender=

case

when gender='male'then 'female'

when gender='female'then 'male'

else gender

end

select \* from employee

-------------------------------------------------------------------

update employee set gender=

case

when gender='male'then 'female'

when gender='female'then 'male'

else gender

end

select \* from employee

update employee set gender='other' where id in(4,5,6,9)

--------------------transfer data onr to another table-------------------

create table teacher

(

id int primary key identity,

name varchar(50),

age int,

salary int,

gender varchar(50),

)

select \* from teacher

delete from teacher

-------------------copy into teacher to employee upto five table data--------------

insert into teacher(name,age,salary,gender)select name,age,salary,gender from employee where id<=5

-------------------copy into teacher to employee all table data--------------

insert into teacher(name,age,salary,gender)select name,age,salary,gender from employee

select \* from teacher

insert into teacher(name,age,salary,gender)select name,age,salary,gender from employee where id<=0

select \* from employee

----------------------data backup in new table name -----------------------------------

select \* into users from teacher

select \* from users

---------------------same name balnk table(copy) genrate----------------------------

select \* into pp from teacher where 1=2

select \* from pp

-----------------------empty table data show---------------------

select \* from employee where 1=2

select \* from employee

select \* from teacher

select \* from teacher where 1=2