

Payroll Calculation

create database Payroll_Calculation;

use Payroll_Calculation;

#1. Write a query to create the employee and department tables

create table employee (

empid int not null,

fname varchar(40) null,

lname varchar(40) not null,

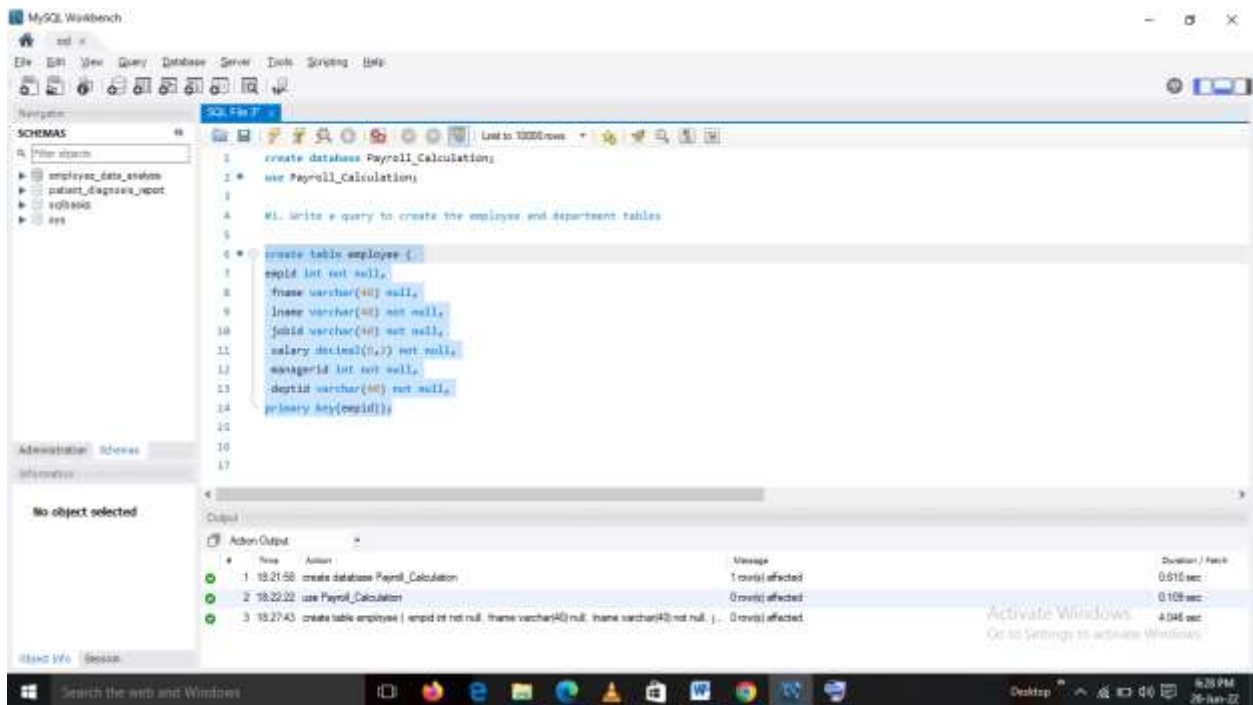
jobid varchar(40) not null,

salary decimal(8,2) not null,

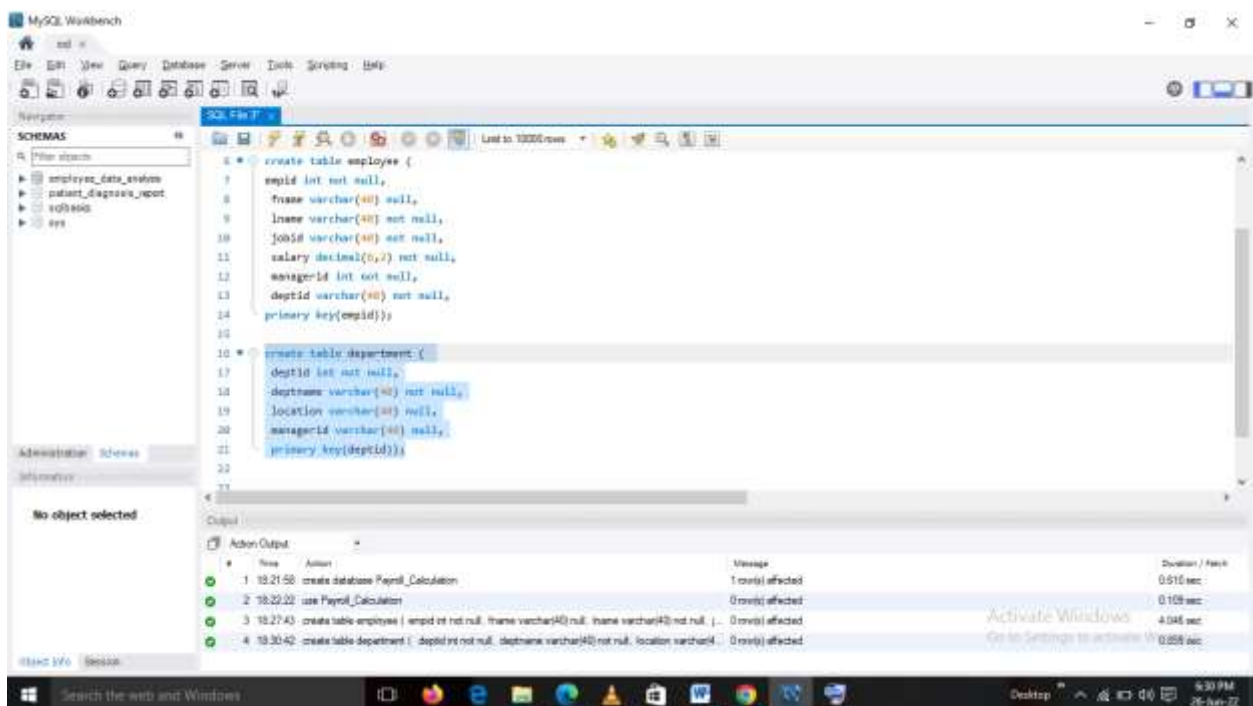
managerid int not null,

deptid varchar(40) not null,

primary key(empid));



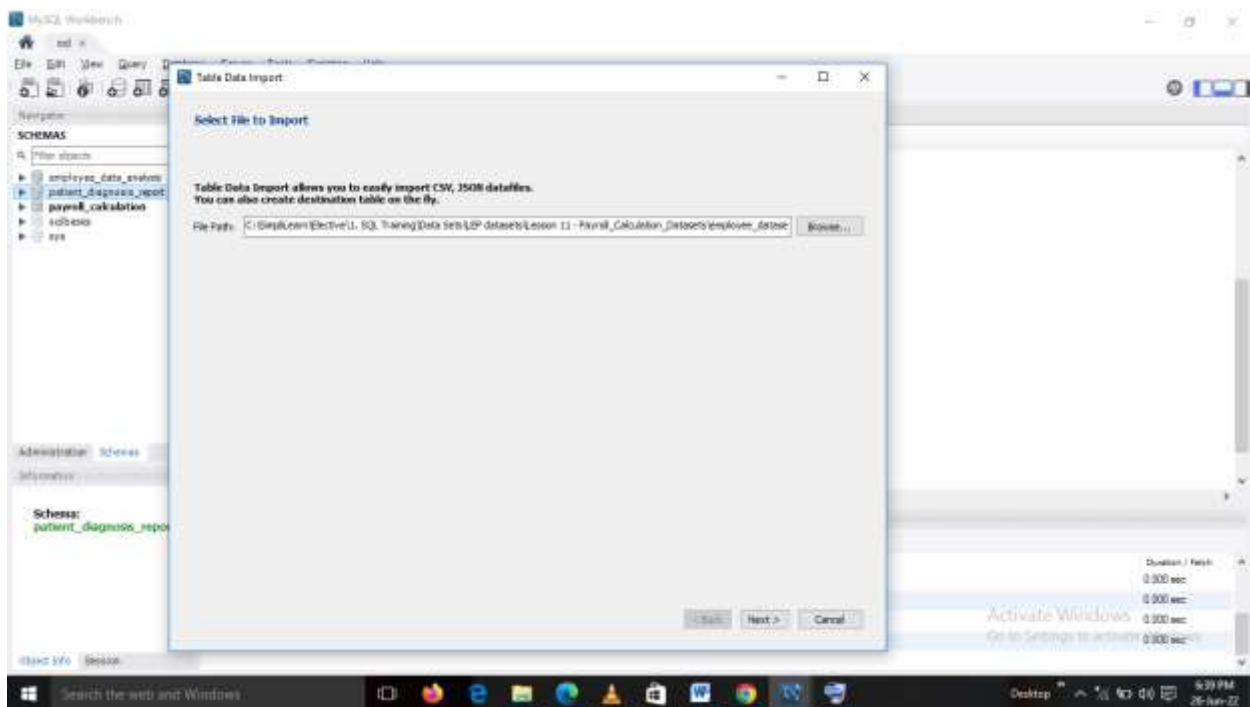
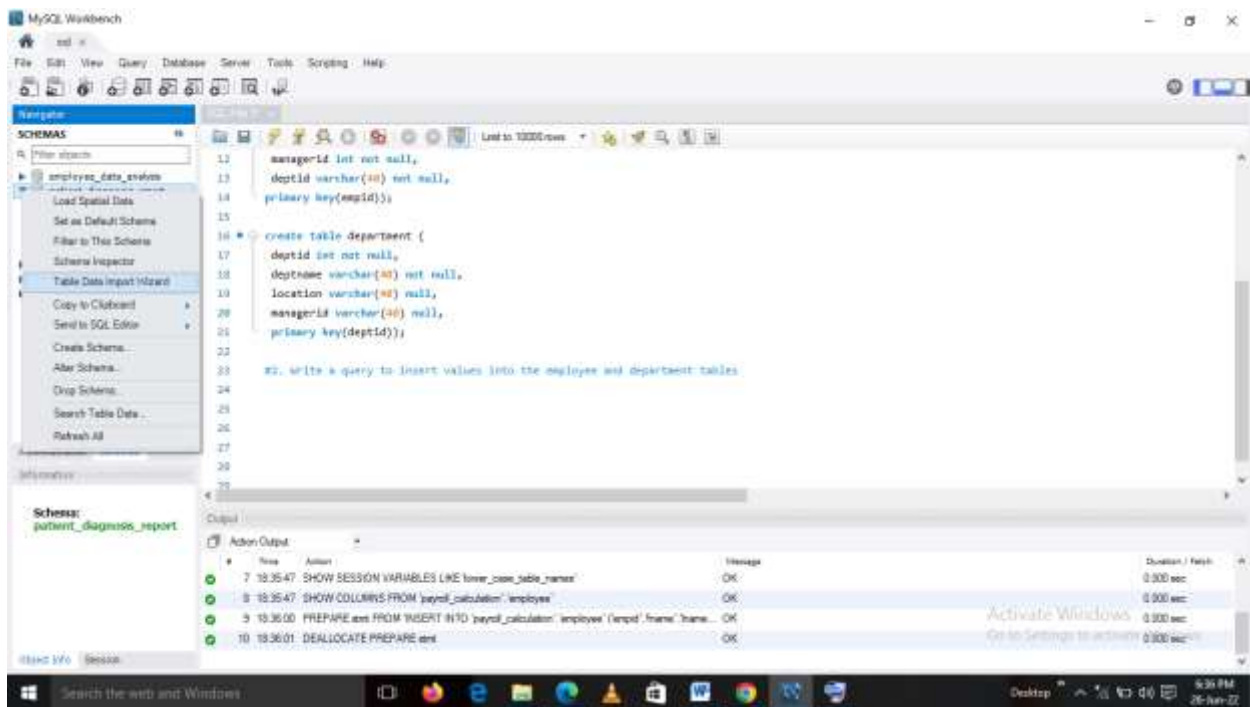
create table department (
deptid int not null,
deptname varchar(40) not null,
location varchar(40) null,
managerid varchar(40) null,
primary key(deptid));



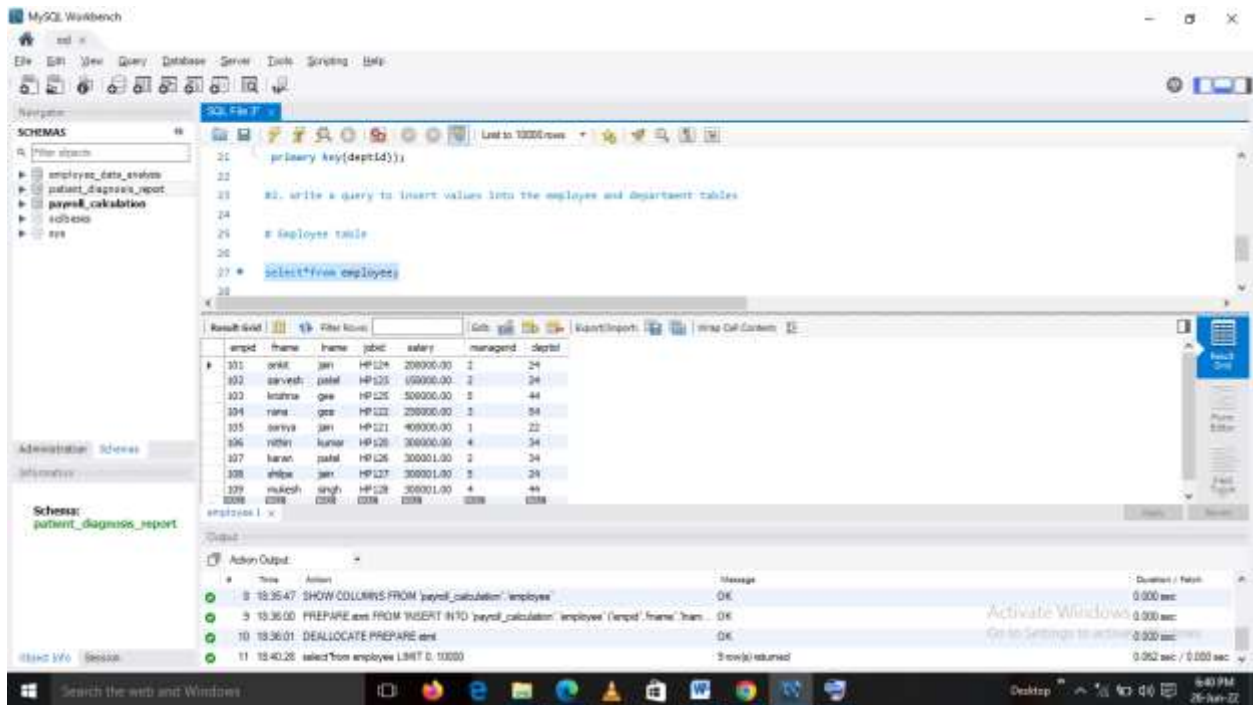
#2. Write a query to insert values into the employee and department tables

#Employee table

Inserted value using Table data import wizard (screenshot)

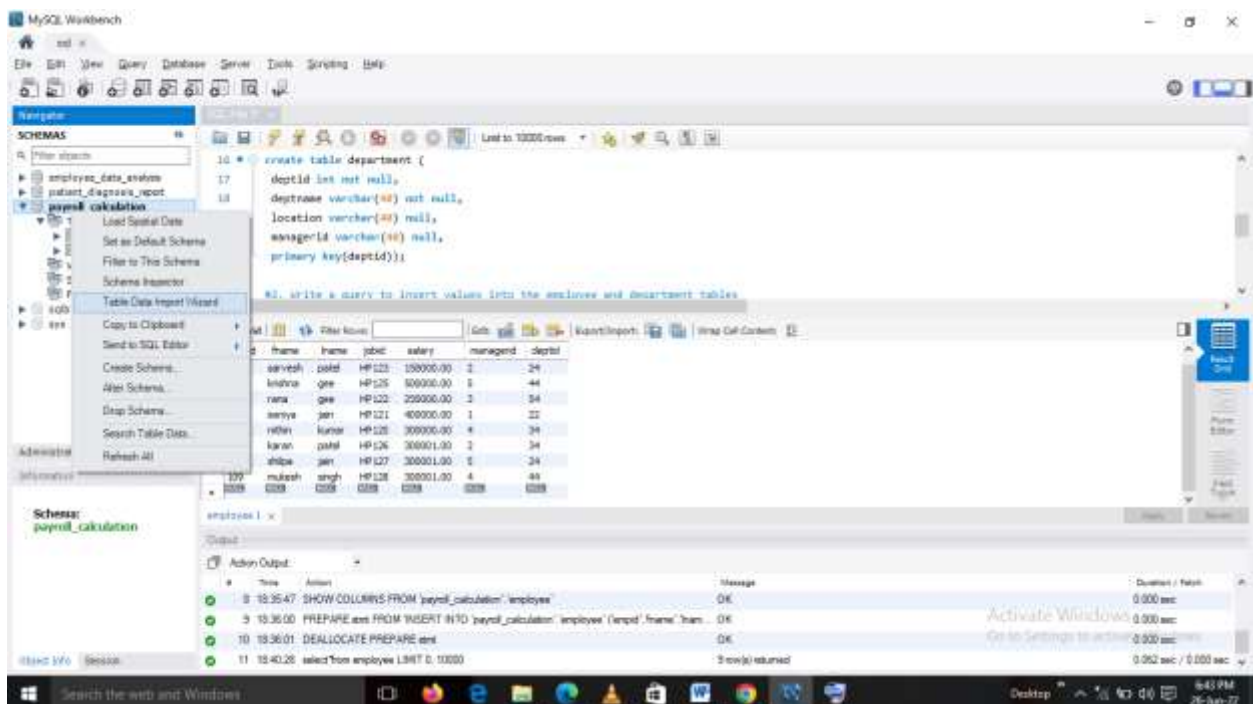


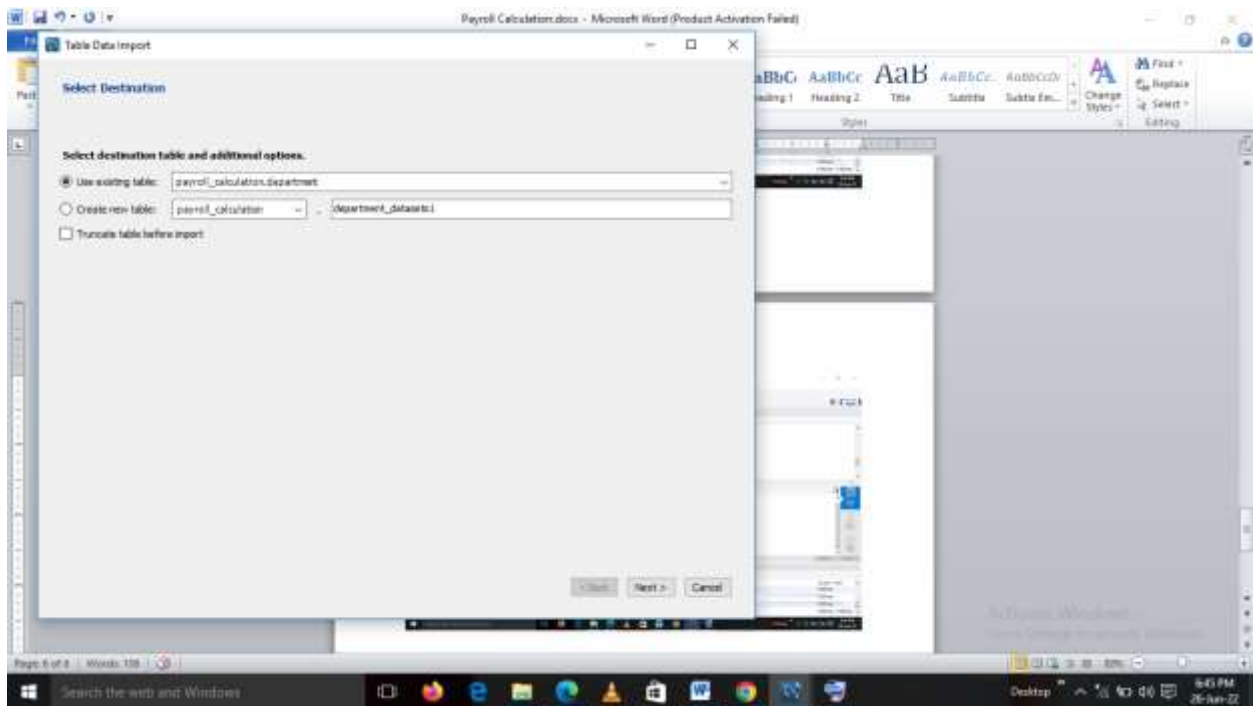
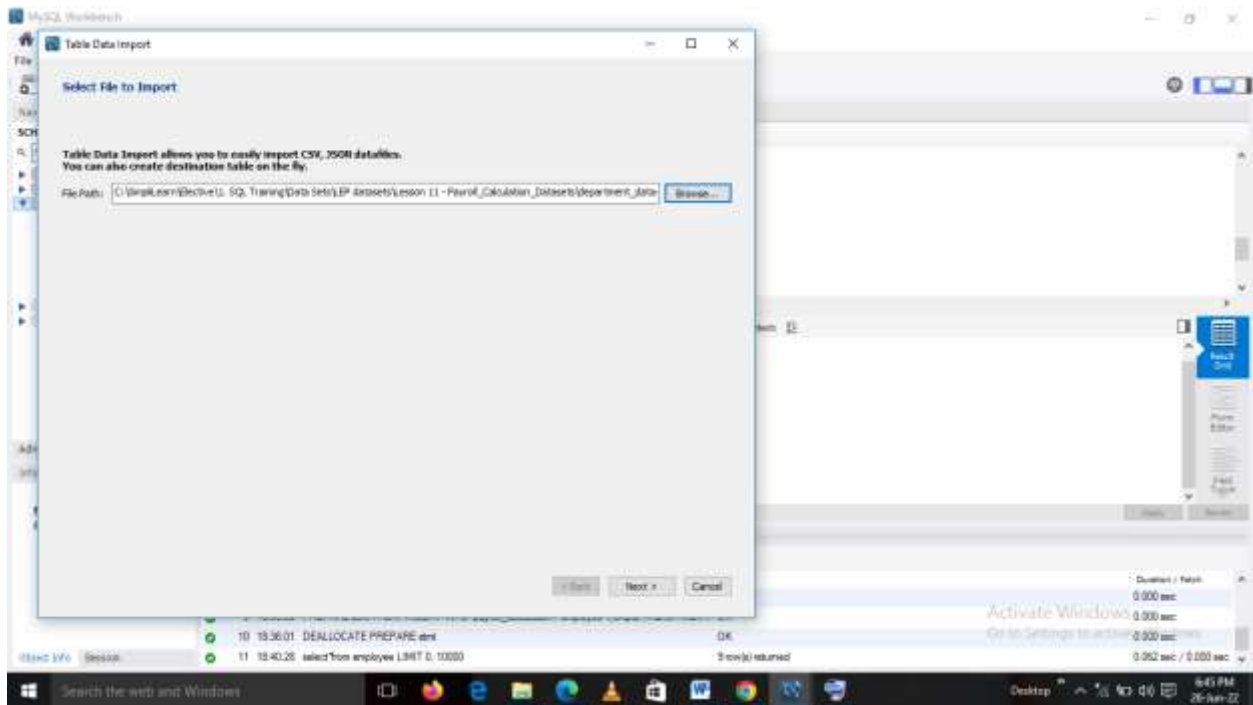
select*from employee;

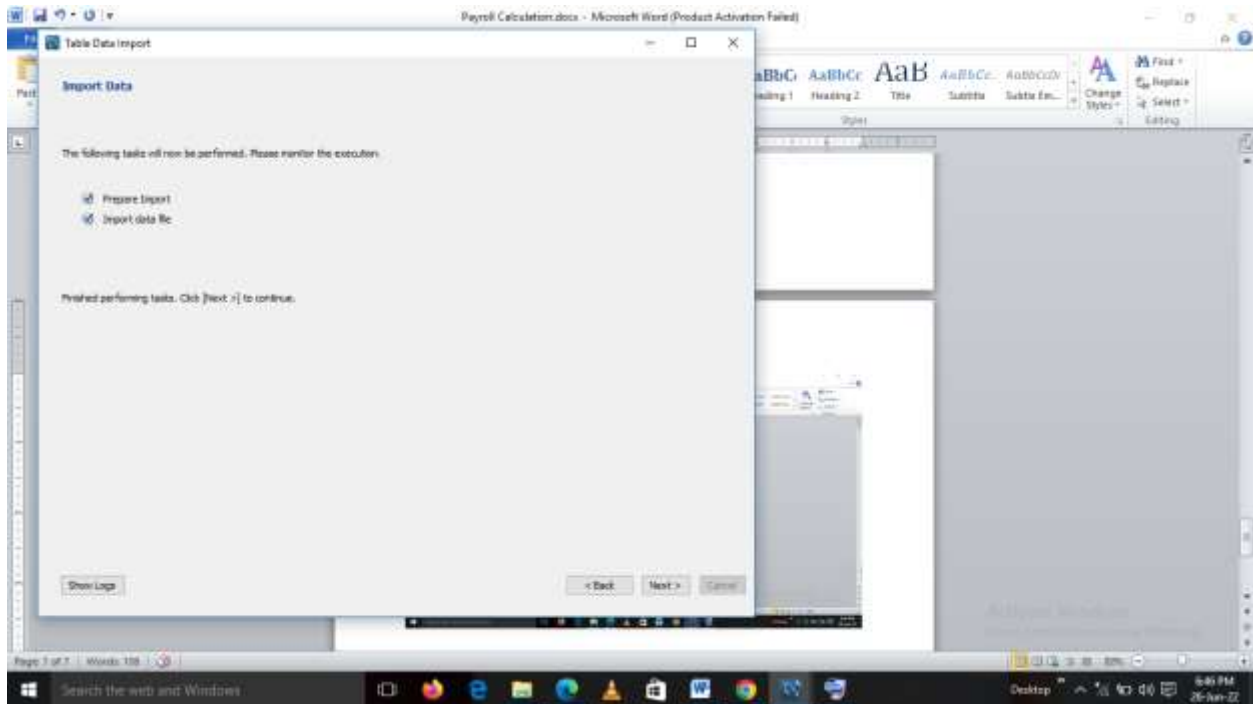
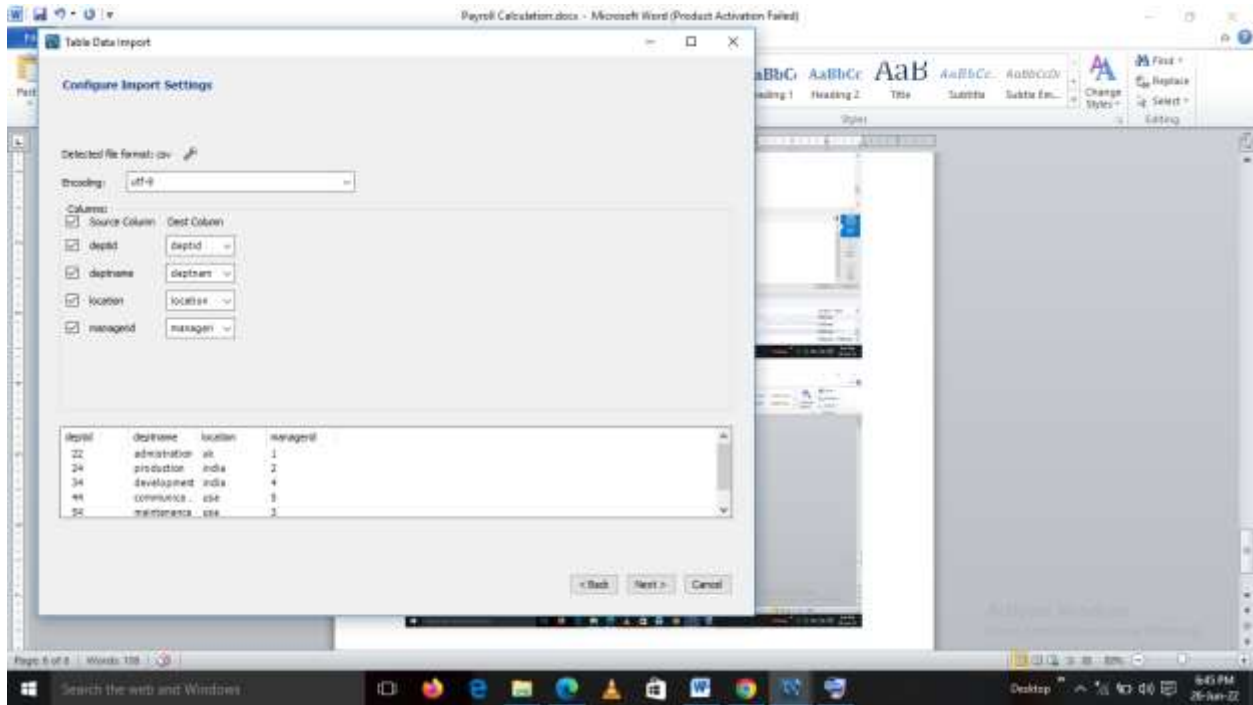


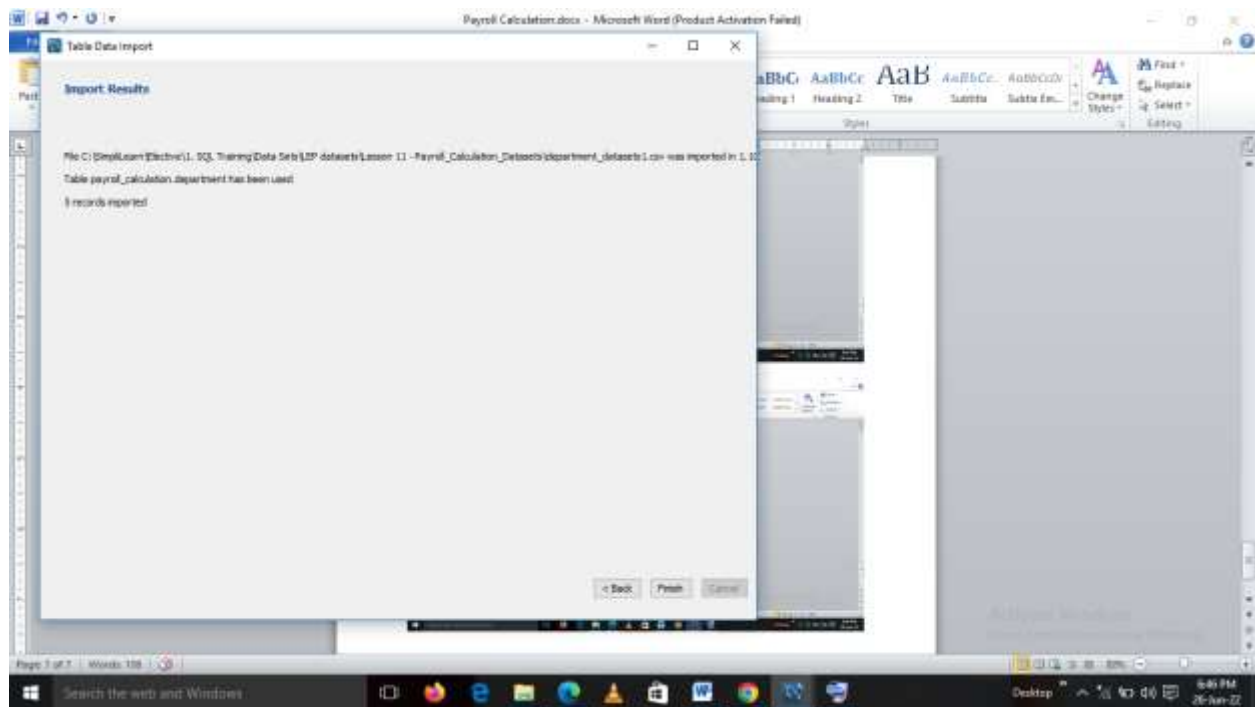
#Department table

Inserted value using Table data import wizard (screenshot)

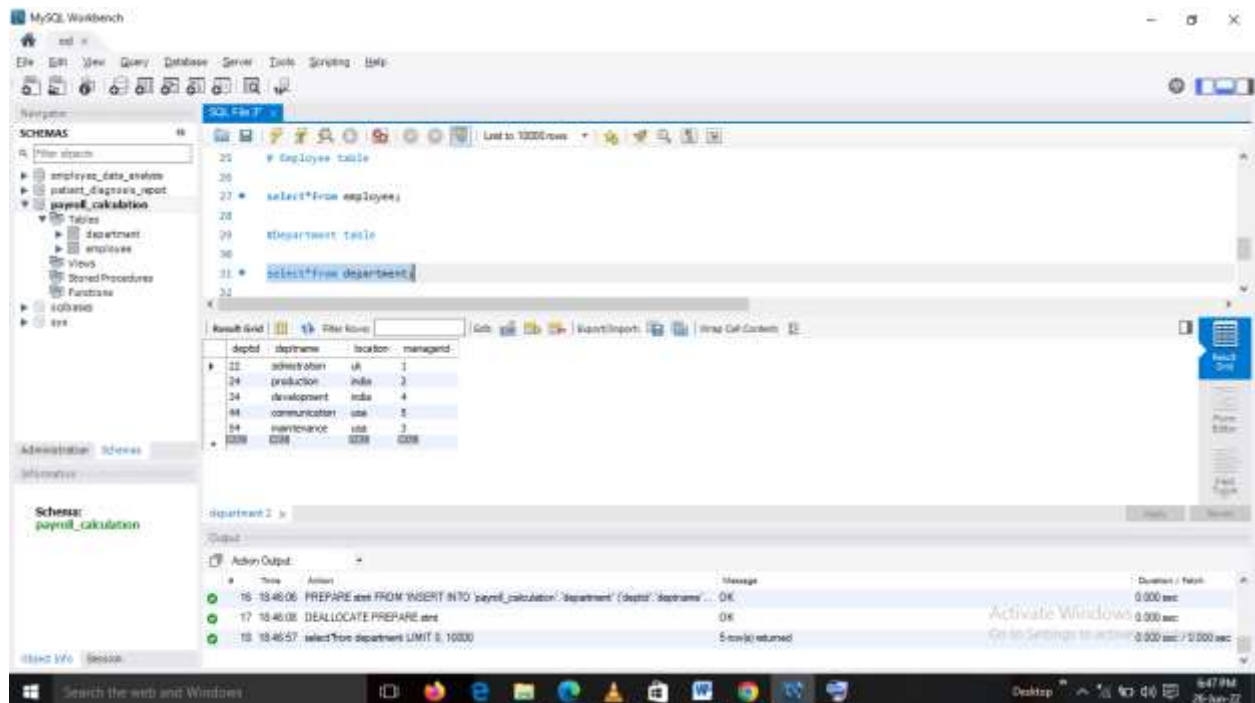






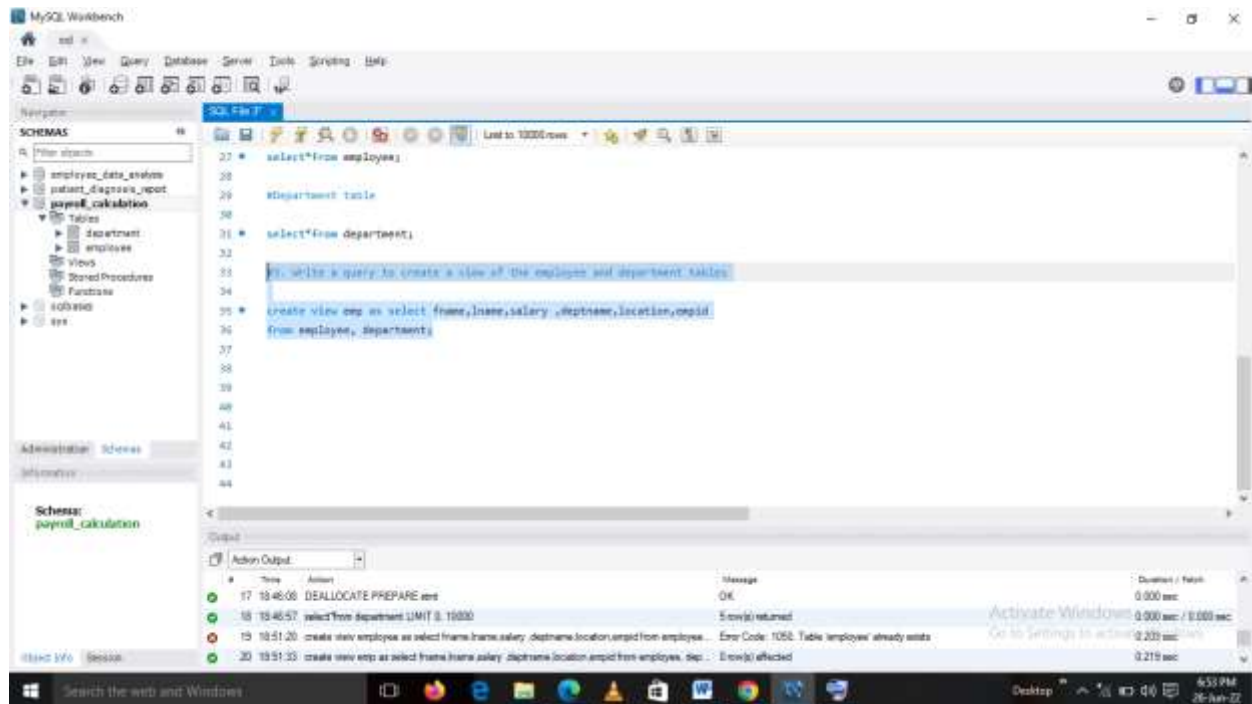


select*from department;



#3. Write a query to create a view of the employee and department tables

create view emp as select fname,lname,salary ,deptname,location,empid
from employee, department;

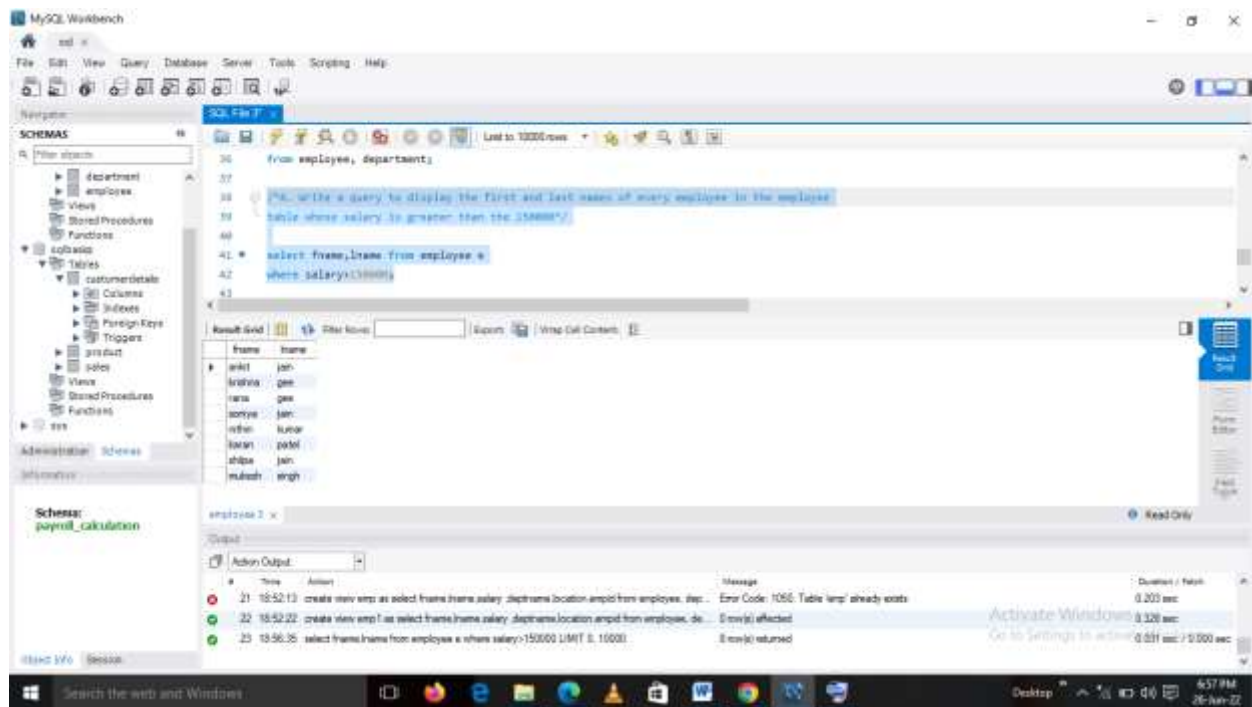


/*4. Write a query to display the first and last names of every employee in the employee

table whose salary is greater than the 150000*/

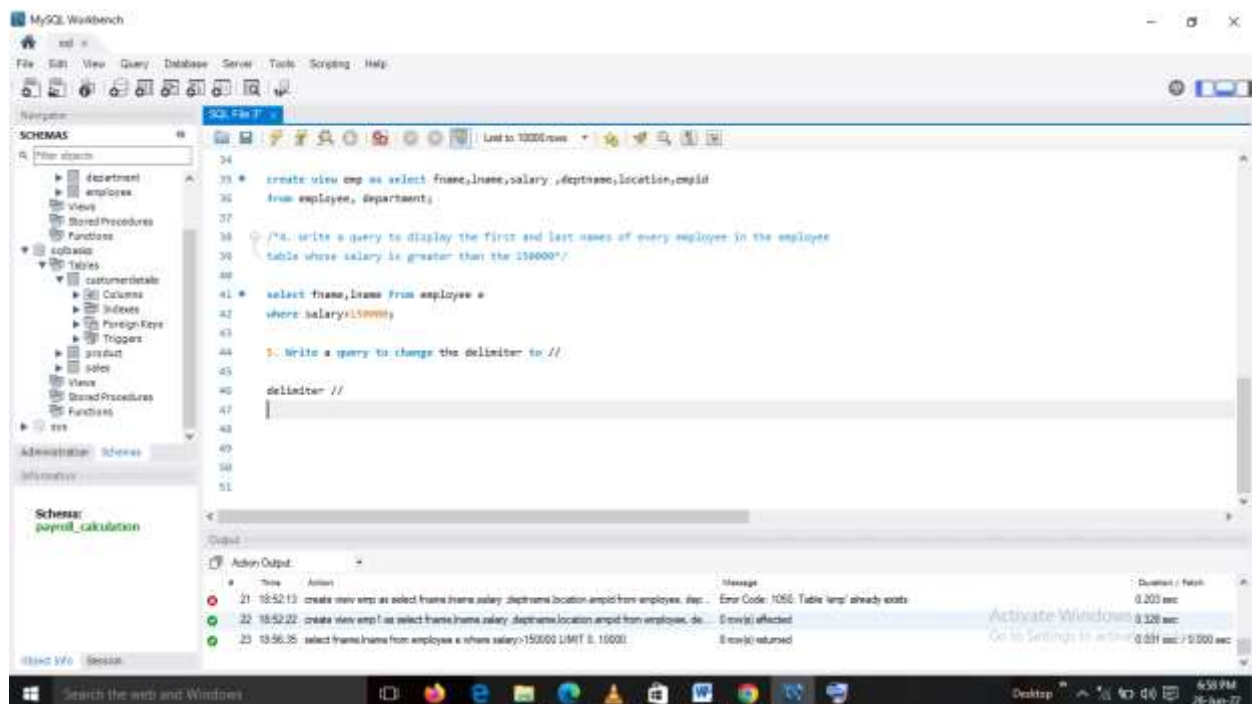
select fname,lname from employee e

where salary>150000;



5. Write a query to change the delimiter to //

delimiter //



/*6. Write a query to create a stored procedure in the employee table for every employee whose salary is greater than or equal to 25000*/

use Payroll_Calculation;

select*from employee

delimiter &&

create procedure topsalary()

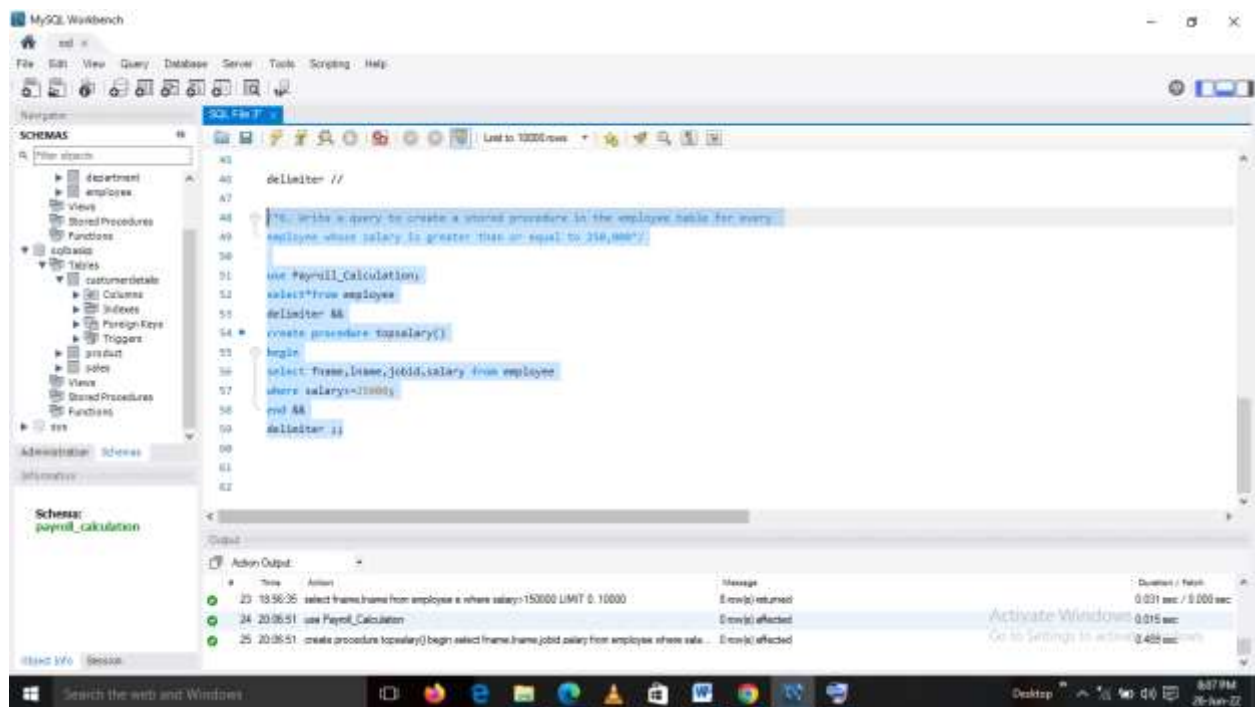
begin

select fname,lname,jobid,salary from employee

where salary>=25000;

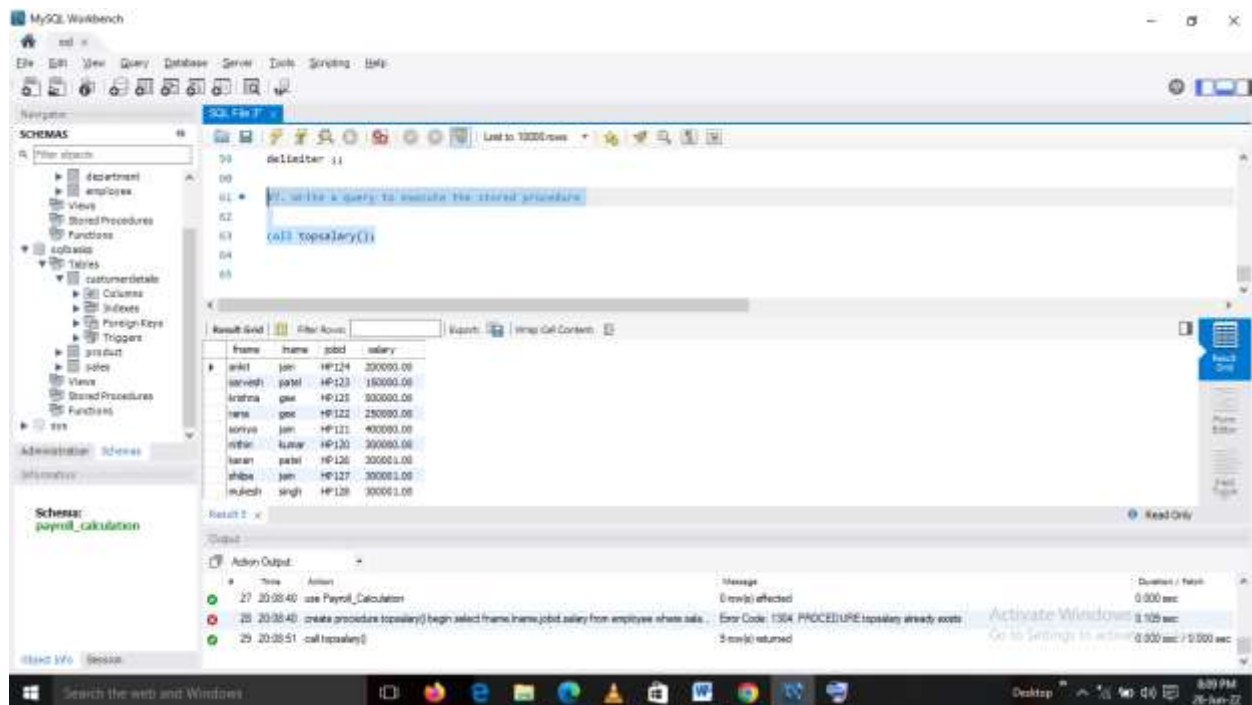
end &&

delimiter ;;



#7. Write a query to execute the stored procedure

call topsalary();



/*8. Write a query to create and execute a stored procedure with one parameter using the order by function in descending order of the salary earned*/

use Payroll_Calculation;

select*from employee

delimiter &&

create procedure sort_salarys(in var int)

begin

select frame,lname,jobid,salary from employee

order by salary desc limit var;

end &&

delimiter ;;

call sort_salarys(5)

MySQL Workbench

File Edit View Query Database Server Tools Settings Help

SCHM

Tables

- customerdata
- columns
- indexes
- foreignkeys
- triggers
- product
- sales
- views
- storedprocedures
- functions

Schemas

- payroll_calculation

```
67 use Payroll_Calculation;
68 select * from employee;
69
70 delimiter @@
71 create procedure sort_salaries(in var int)
72 begin
73 select fname,lname,jobid,salary from employee
74 order by salary desc limit var;
75 end @@
76
77
78 call sort_salaries(3);
```

Result Grid

fname	lname	jobid	salary
irafha	gee	HP125	50000.00
sonya	jan	HP121	40000.00
karin	patel	HP126	30001.00
shiba	jan	HP127	30001.00
hukedi	angh	HP128	30001.00

Output

Action Output

#	Time	Action	Message	Duration / Rows
30	20:13:26	use Payroll_Calculation	0 row(s) effected	0.000 sec
31	20:13:26	create procedure sort_salaries(in var int) begin select fname,lname,jobid,salary from employee ...	0 row(s) effected	0.206 sec / 0.000 sec
32	20:13:26	call sort_salaries(3);	5 row(s) returned	0.000 sec / 0.000 sec

Standard Info Session

Search the web and Windows

Desktop 8:14 PM 26-Nov-22