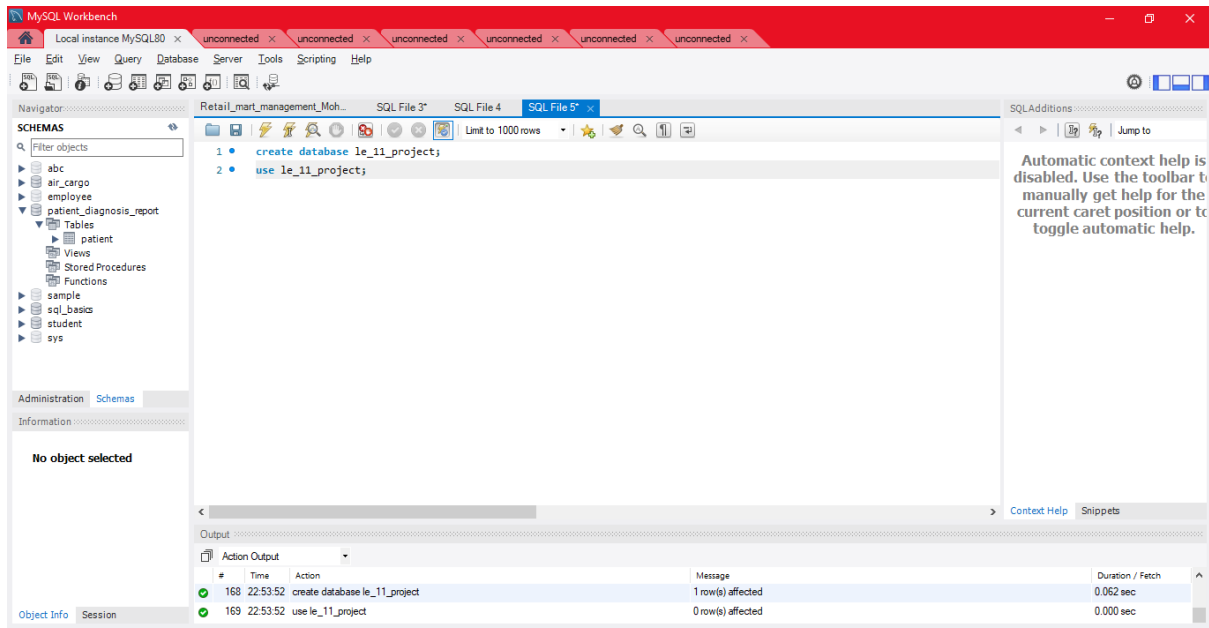
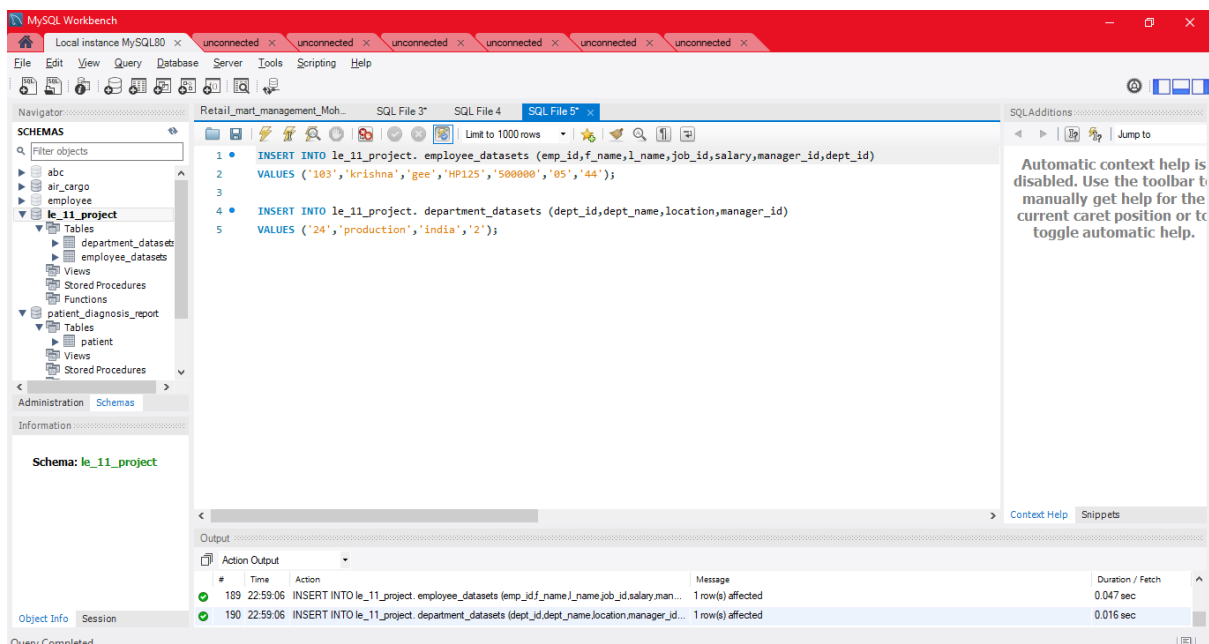


Payroll Calculation

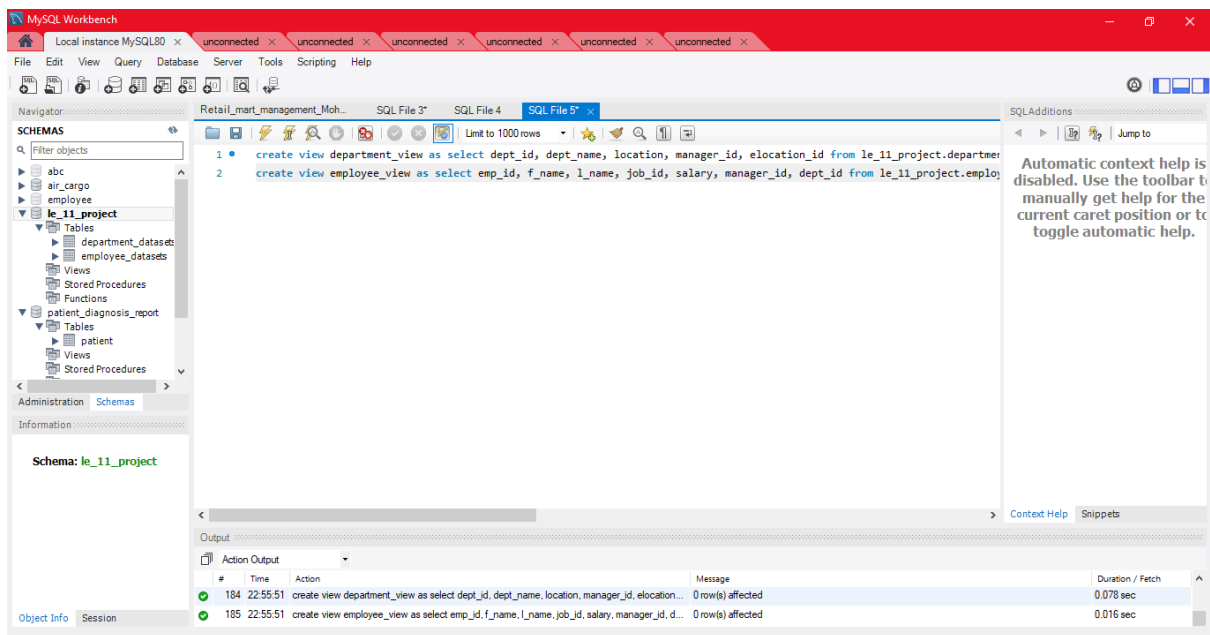
1, Write a query to create an employee table and a department table.



2, Write a query to insert values in the employee and department tables.



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

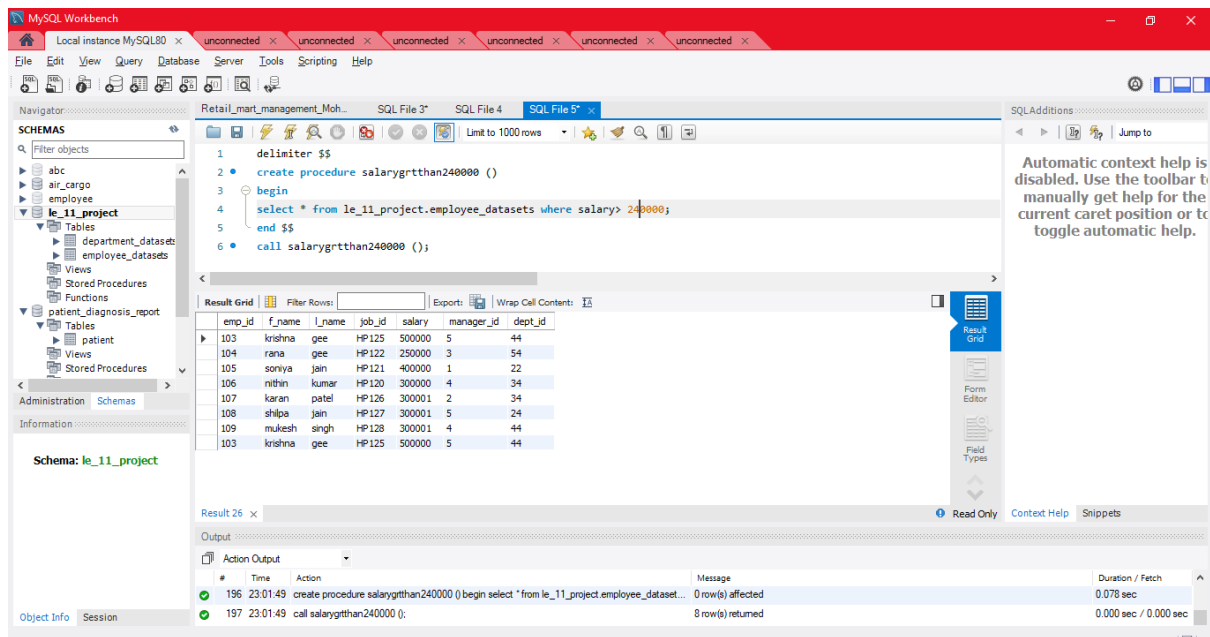


4, Write a query to display first name and last name of the employees from the employee table and an SQL basics view table if the employee's salary in the SQL basics table is greater than the salary in the employee table.

	f_name	l_name
▶	mukesh	singh
	shilpa	jain
	karan	patel
	nithin	kumar
	soniya	jain
	soniya	jain
	rana	gee
	krishna	gee
	krishna	gee
	krishna	gee
	mukesh	singh
	shilpa	jain
	karan	patel
	nithin	kumar
	soniya	jain
	soniya	jain

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

6, Write a query to create a stored procedure using an employee table if the salary is greater than or equal to 250000.



7, Write a query to execute the stored procedure

	job_id	f_name	salary
▶	HP125	krishna	500000.00
	HP122	rana	250000.00
	HP121	soniya	400000.00
	HP120	nithin	300000.00
	HP126	karan	300001.00
	HP127	shilpa	300001.00
	HP128	mukesh	300001.00

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

The screenshot shows the MySQL Workbench interface. The SQL Editor contains the following code:

```
1 delimiter //
2 CREATE PROCEDURE sort_salaries(IN var INT)
3 BEGIN
4 SELECT job_id,f_name,salary
5 FROM employee_datasets ORDER BY salary DESC LIMIT var;
6 end //
7 delimiter ;
8 call sort_salaries(3);
```

The Result Grid displays the output of the stored procedure call, showing the top 3 employees by salary:

job_id	f_name	salary
HP125	Irishna	500000
HP125	Irishna	500000
HP121	soniya	400000

The Information tab shows the structure of the `employee_datasets` table:

Table: `employee_datasets`

Columns:

- `emp_id` int
- `f_name` text
- `l_name` text
- `job_id` text
- `salary` int
- `manager_id` int
- `dept_id` int

The Action Output tab shows the execution details:

#	Time	Action	Message	Duration / Fetch
209	23:12:50	CREATE PROCEDURE sort_salaries(IN var INT) BEGIN SELECT job_id,f_name,salary FRO...	0 row(s) affected	0.062 sec

The status bar at the bottom indicates "Query Completed".