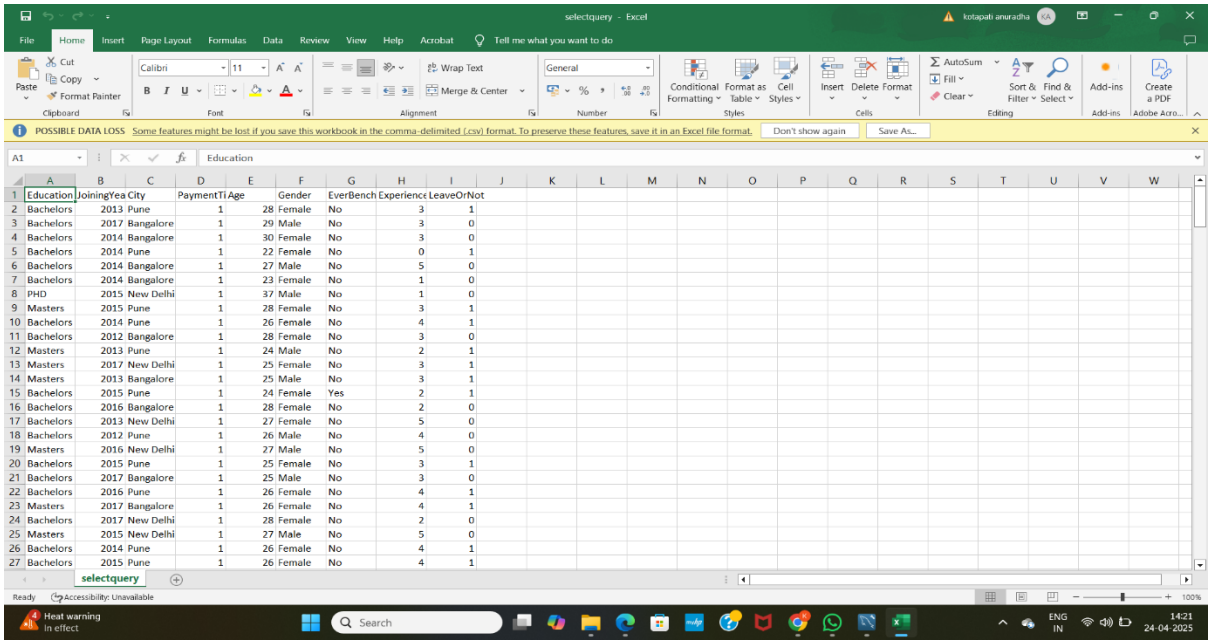
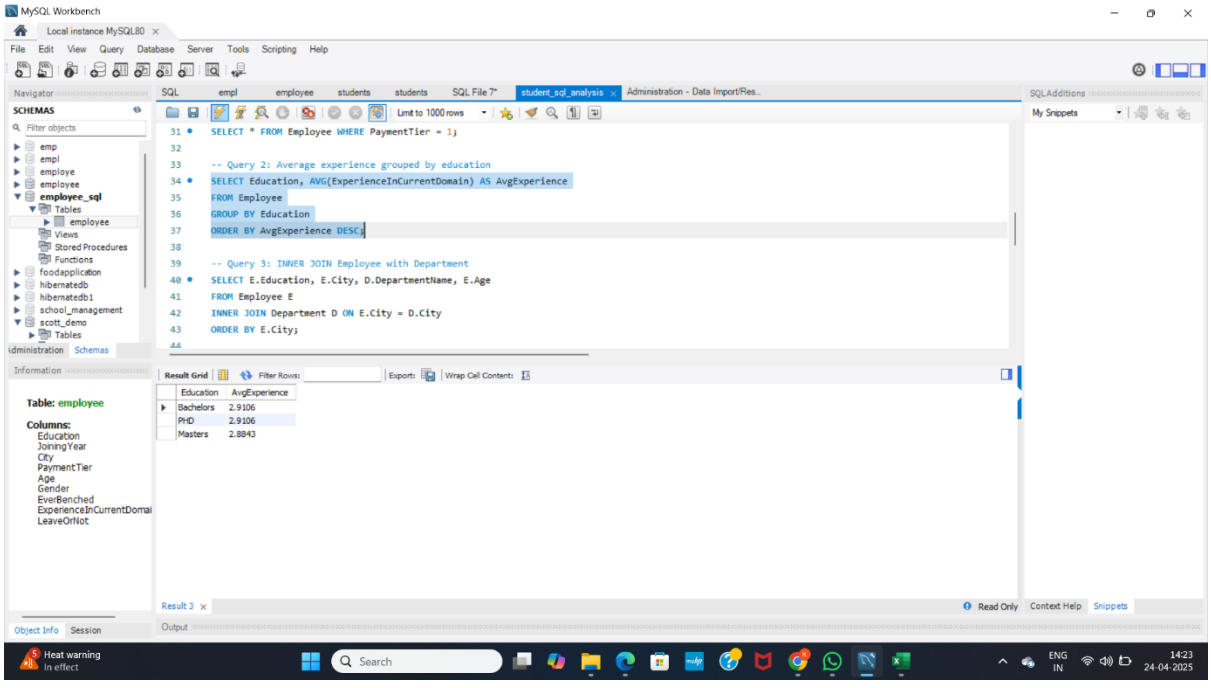
1. SELECT QUERY



Education	JoiningYear	City	PaymentTier	Age	Gender	EverBenched	ExperienceInCurrentDomain	LeaveOrNot
Bachelors	2013	Pune	1	28	Female	No	3	1
Bachelors	2017	Bangalore	1	29	Male	No	3	0
Bachelors	2014	Bangalore	1	30	Female	No	3	0
Bachelors	2014	Pune	1	22	Female	No	0	1
Bachelors	2014	Bangalore	1	27	Male	No	5	0
Bachelors	2014	Bangalore	1	23	Female	No	1	0
PHD	2015	New Delhi	1	37	Male	No	1	0
Masters	2015	Pune	1	28	Female	No	3	1
Bachelors	2014	Pune	1	26	Female	No	4	1
Bachelors	2012	Bangalore	1	28	Female	No	3	0
Masters	2013	Pune	1	24	Male	No	2	1
Masters	2017	New Delhi	1	25	Female	No	3	1
Masters	2013	Bangalore	1	25	Male	No	3	1
Bachelors	2015	Pune	1	24	Female	Yes	2	1
Bachelors	2016	Bangalore	1	28	Female	No	2	0
Bachelors	2013	New Delhi	1	27	Female	No	5	0
Bachelors	2012	Pune	1	26	Male	No	4	0
Masters	2016	New Delhi	1	27	Male	No	5	0
Bachelors	2015	Pune	1	25	Female	No	3	1
Bachelors	2017	Bangalore	1	25	Male	No	3	0
Bachelors	2016	Pune	1	26	Female	No	4	1
Masters	2017	Bangalore	1	26	Female	No	4	1
Bachelors	2017	New Delhi	1	28	Female	No	2	0
Masters	2015	New Delhi	1	27	Male	No	5	0
Bachelors	2014	Pune	1	26	Female	No	4	1
Bachelors	2015	Pune	1	26	Female	No	4	1

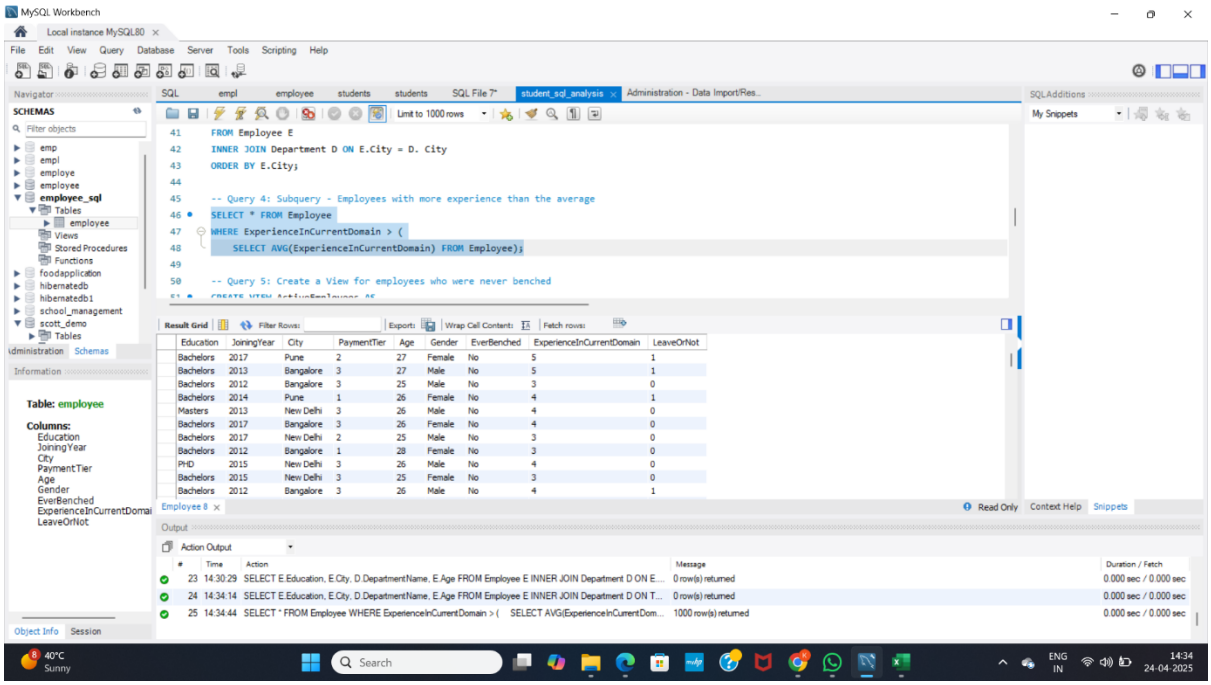
2.AVERAGE EXPERIENCE BY GROUP BY CLAUSE



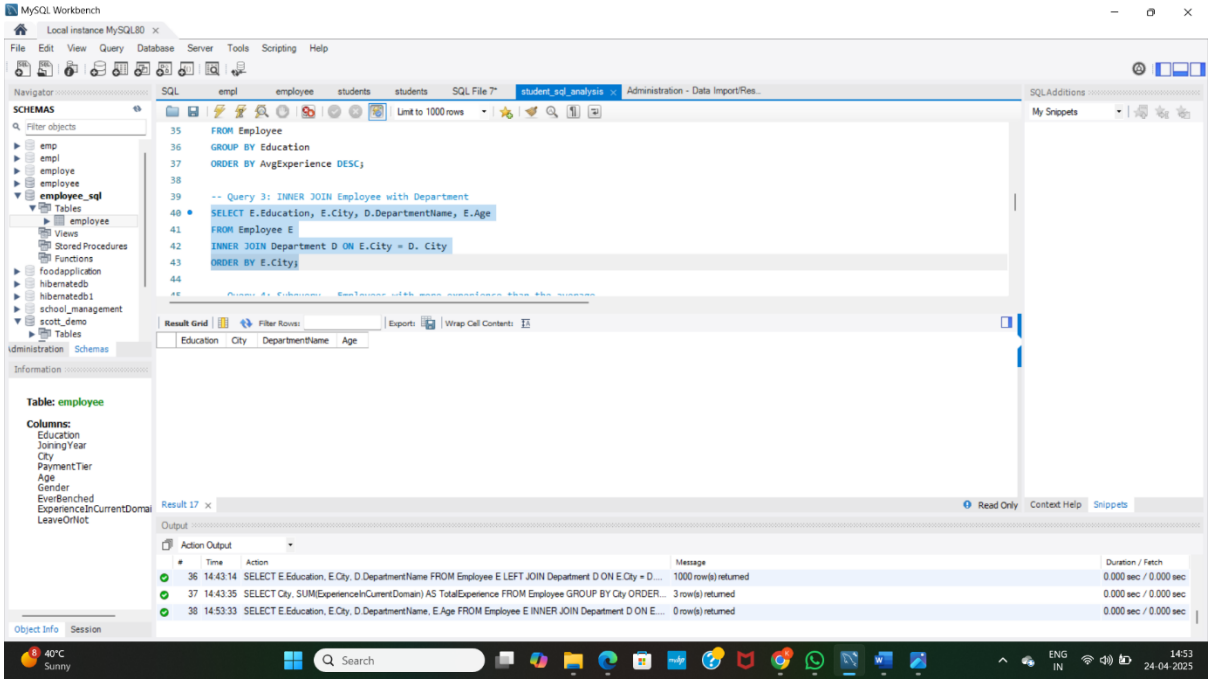
```
SELECT * FROM Employee WHERE PaymentTier = 1;

-- Query 2: Average experience grouped by education
SELECT Education, AVG(ExperienceInCurrentDomain) AS AvgExperience
FROM Employee
GROUP BY Education
ORDER BY AvgExperience DESC;

-- Query 3: INNER JOIN Employee with Department
SELECT E.Education, E.City, D.DepartmentName, E.Age
FROM Employee E
INNER JOIN Department D ON E.City = D.City
ORDER BY E.City;
```

Education	AvgExperience
Bachelors	2.9106
PHD	2.9106
Masters	2.8843

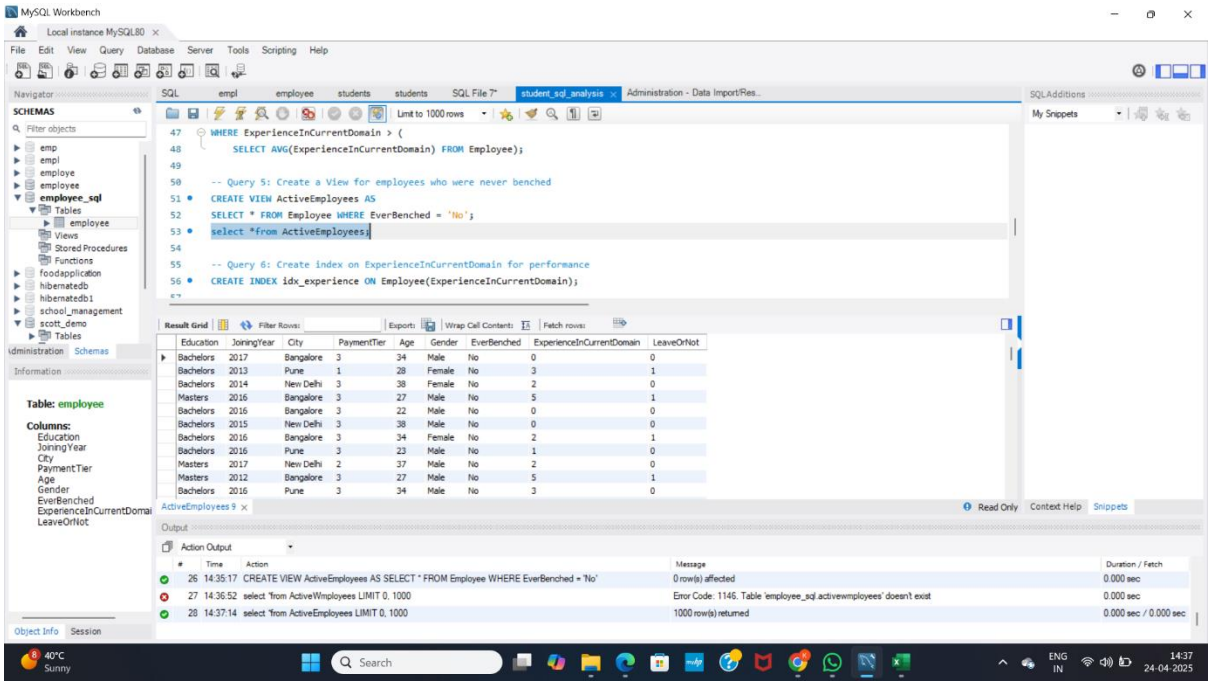
3.SUBQUERY



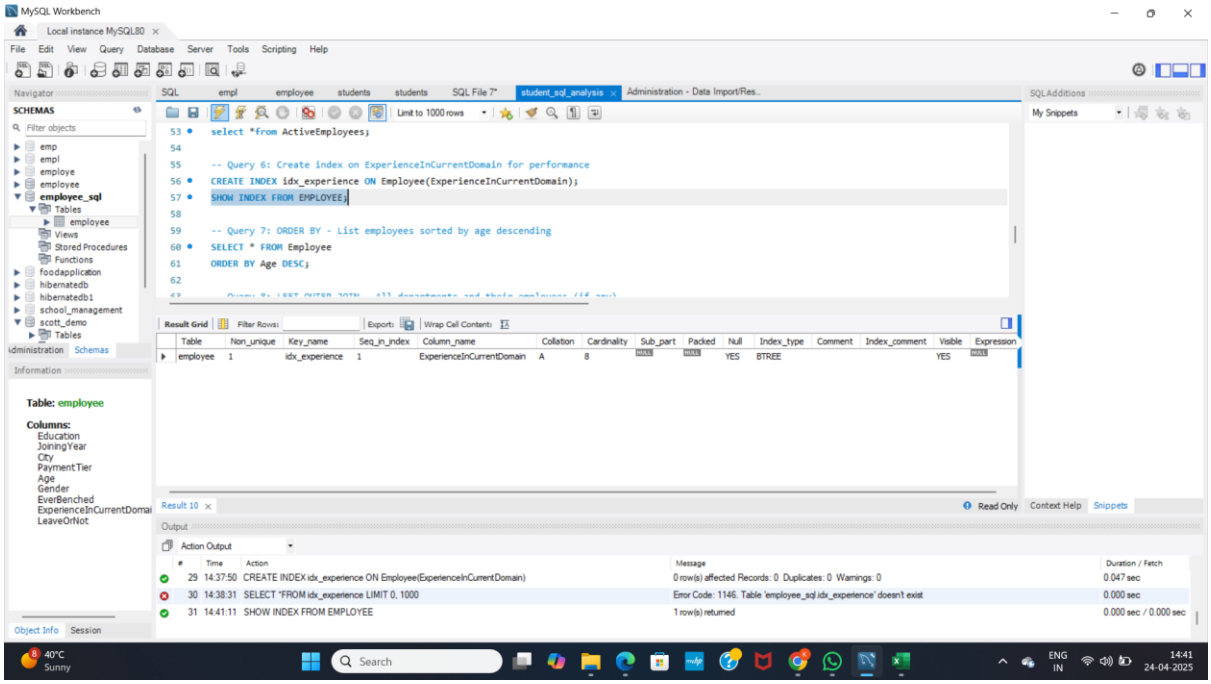
4.INNER JOIN



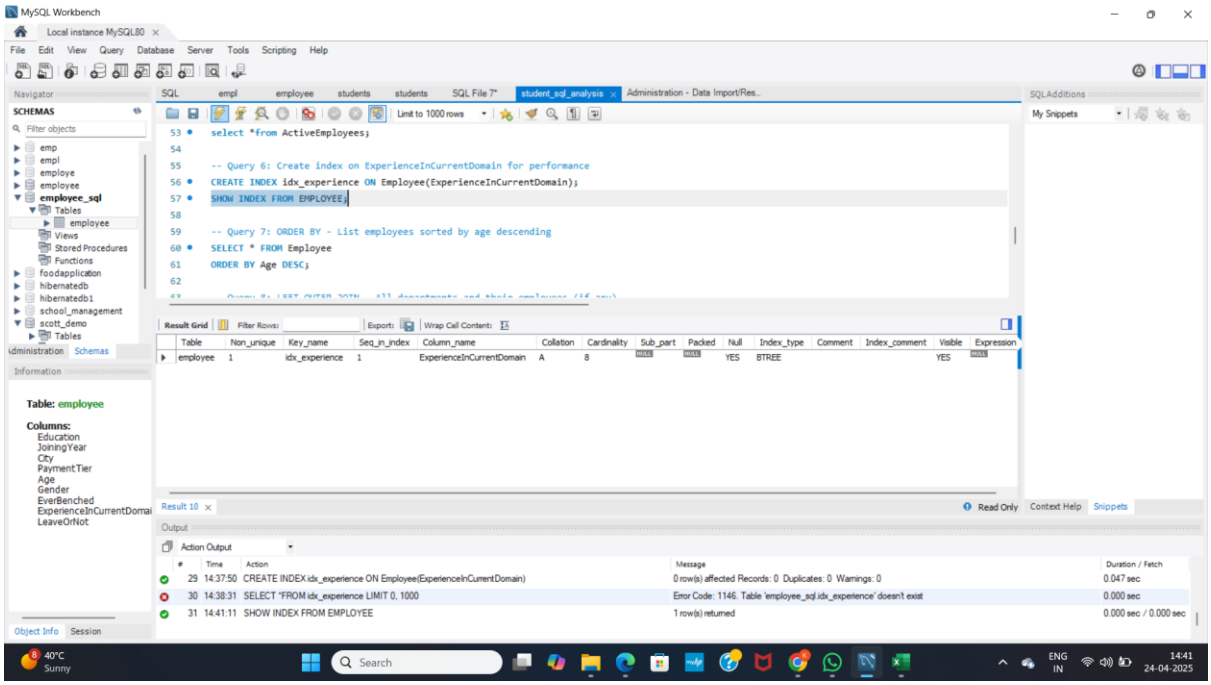
5.VIEW



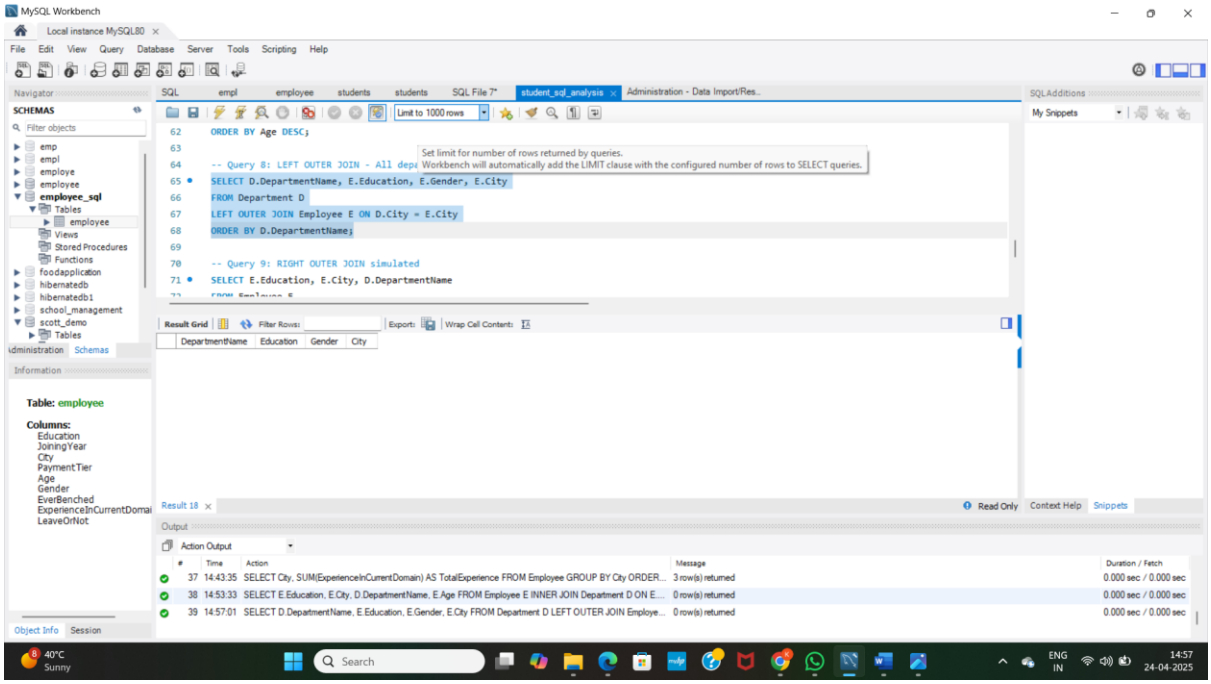
6.INDEX



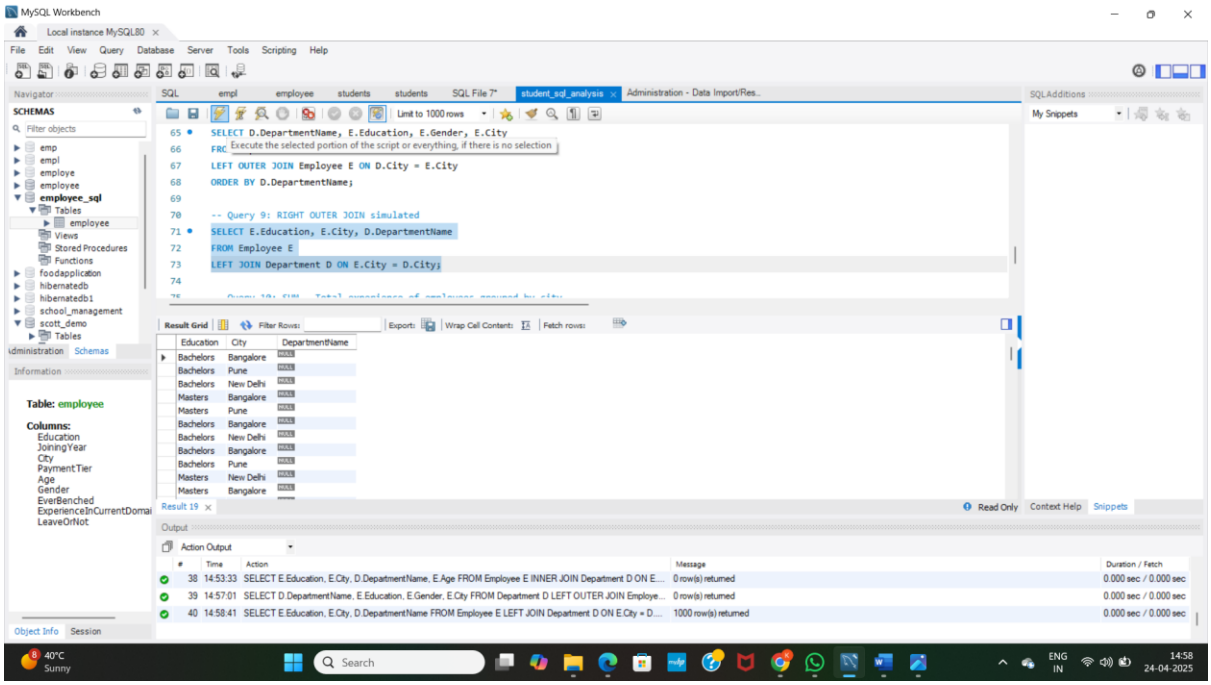
7.ORDERBY



8.LEFT OUTER JOIN



9.RIGHT OUTER JOIN



10.SUM