	Krithikhe
	Balamuvugan
U19CS076	
DBMS Tutorial:	*
(Nested Subqueries)	
ODE) Sclect * from employee where IN (Select employee No from sa Salary > 25000);	employee_No lary where
D: Insert into Employee - BKP values (	select *
(II): Insert into Employee_BKP values ( from employee where employee_No employee_No from salary where	salary >25000)
O2 (I) The inner query returns a table	with 2
Subject Avg-Salary (average sal based on their subject)  No. of rows in table will be eg	lary of teachers
No. of rows in table will be eg	ual to number
of unique subjects  Table alias name of output of query is given as salary-by subject	f inner
The outer query returns the maxim avg salary from output table of a along with subject name.	num of the inner query
II) The innermost query returns a :	table having
The penultimate query returns to	he ids
The outermost query returns all	information
I) The innermost query returns a the class with maximum number of penultimate query returns it from the table class of the class the maximum no of students. The outermost query returns all about the students in the class maximum students.	with the
<u> </u>	

[32] (I) TABLE 1: teachers ATTRIBUTES: subject, monthly salary TABLEZ 8: Salary by subject
ATTRIBUTES: subject, avg salary TABLE 2/3 classes ATTRIBUTES: id, number by students TABLE 2: students ATTRIBUTE: stass id all attributes of row where class id = id with max. students

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	maximum	number of	students	5		8,7	1111
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(3	3) I) velect	* from es	mployee	where Dept.	1D = 1		a
_	(Se	lect Dept 11	y O fa	where Dept. om Departmen	n( )		Mested
_	2 Outreto	the now	Iron i	employee table entry of De and not	le wh	ere	11 0
_	Dect 17	motches 7	the 1.st	entry of De	pt_ID		_Urdai
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•	0/p →	*					
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	Emp-1D	Emp Name	AGEG	Phone Num [	raID.	Salary	
	<b>,</b>	1			7	8	27
		John	35	100233023	2	1000	~
	2 , ~	Linda	30	100234565	11	15000	
	3	Max	40	100234565	3	22000_	
_	4	Will	40	1 2323424	3	31000	
	5	Michal	45	12323434	3	5000	
				3434		_5000	
	I) Output	<sup>1</sup> →	,	,			
-	Emp [P]	Emp_Name	AGEG	Phone_Num	Dep_ID	Salary	
		1 1		101102-0471	12 G-11	Suary	
	2	Linda	30	100234565	1.	15000	
_		Max	40	122222344		22000	
-	4	Will	40	12323424	-	31000	
			,			3,320	
							,

U19CS076 Mosted subquery way Update <table\_name > SET verdit\_amount = 20 where day\_credit from < table\_name>
where day\_credit = 60); s. name, s. city, (Select count (c. salesman id customer c where suity = c. city salesman & where s-city IN ( select i-city ustomer c) group by (select c. salesman id customer c where s.city = c-city);