2/1/25 Thick 1- 4 Endependent and coveleted Nected Queric

ARM:- To emplement and understand elected auchies on sal with endependent and correlated subquerses.

## Procedure: -

1. Create required tables

2. Ensert sample data

3. Write and execute independent nected quaies.

4. Write and execute correlated nected queries.

5. observe and analyse the differences in execution and relute.

## Types of Nested Queries

1. Endependent (simple) Nested Querres:syntax:-

from table

WHERE column operATOR (SELECT column From table WHERE condition);

find employees: who belong to the same department as John.

SELECT Employee Name FROM Employees WHERE PEPTED = ( SELECT DEPTED

FROM Employees ; WHERE Employee Name = 'John'

John			
Emp80	Embylowe	Dept 80	solary.
According to the state of	John	201	60000
2	inscheal	201	00022
3	Sorah	o_0 (	62000
	Alice	209_	<8000
4	Robert	202	61000
6	Emma	203	≤0 000

output:-Emplame
Tohn
Micheal
Carah.

output:

2. correlated Nested Queries

Syntax:-

101

select coloum\_list

from table to

Where enists ( select 1 from table 2 to Where condition involving to. column 2 to Column);

Projeto Compro

102 2

103

10 4

Select a employee Name from employees
Where crists ( select 1 from projects p
Where p. Emplo = a smplo);

John Micheal Alice Robert.

CH
Ft.
C
5
-
0
m
99

Result: 
Thus, to study and emplemented independent
and conveloted nested queries is enecuted
successfully.