Date: 1-09-2025

Task-4

Independent and Unrelated Nested queries

Aim:- To implement and understand Nested queries insql, including independent and Correlated Sub queries, with practical Examples in a University database Semail ID, insql.

PROCEDURE:-

1. Create table. Student
2. Insert data, to table.
3. Write Independent nested queries.
4. Execute correlate nested queries.
5. Analyse result:

```
Create table Student NIT (
        StudID Int primary key,
    Name VARCHAR (50),
        Age INT,
        DeptID INT );
```

```
Insert Into Student values
(1, 'Ravi', 20, 101);
(2, 'Amit', 19, 102);
(3, 'priya', 24, 102);
4) ('kiran', 23, 101);
```

4, 'Sneha', 22, 101);

SELECT * From Student3

	SID	NAME	AGE	DEPT ID
1	1	Ravi	20	101
2	2	Sheena	22	101
3	3	Amit	19	102
4	4	priya	24	102
5	5	kiran	23	101.

SELECT NAME AGE FROM STUDENT3)

WHERE AGE > (SELECT AVG (AGE) FROM Stud

	Name	AGE
1	Sneha	22
2	priya	24
3	kiran	23

Select S1.Name S1 AGE, S1 DEPT ID-

From Student

where S1. AGE > (

SELECT AVG(S2 - AGE)

From Student) S2

WHERE S1 · DEPT ID = S2. DEPT ID);

	Name	Age	Dept ID
1	Sneha	22	101
2	kiran	23	101
3	priya	21	102

VEL TECH	
EX No.	4
PERFORMANCE (5)	5
RESULT AND ANALYSIS (5)	5
VIVA VOCE (5)	1
RECORD (5)	
TOTAL (20)	11
SIGN WITH DATE	

11/9/24

VEL TECH	
EX No.	
PERFORMANCE (5)	
RESULT AND ANALYSIS (3)	
VIVA VOCE (3)	
RECORD (4)	
TOTAL (15)	
SIGN WITH DATE	

Result:- Thus Implemented of the independ and Corrected ngted averay has be executed succesfully.