1/9/25

TASK 4

INDEPENDENT AND CORELATED NESTED Queries

Aim:- To Implement Independent and correlated nested subqueries in SQL.

PROCEDURE:-

1. CREATE table 'student 3
2. Insert data to table.
3. write a Independent nested querie
4. Execute correlate nested queries.
5. Analyze result.

```
CREATE TABLE STUDENT3C
        STD-ID INT PRIMARY KEY,
        NAME VARCHAR (50),
        AGE INT,
        DEPT ID INT);

INSERT INTO STUDENTS 3 VALUES
  (1, 'Ravi', 20, 101),
  (2, 'Radesh', 19, 102),
  (3, 'Radha', 24, 102),
  (4, 'kiran', 23, 101),
  (7, 'Sudheep', 22, 101),
```

SELECT * FROM STUDENT3.

	STU-ID	NAME	AGE	DEPTID
1	1	RAVI	20	101
2	2	Sneha	22	101
3	3	Anit	19	102
4	4	Priya	24	102
5	5	kiran	23	101.

SELECT NAME, AGE FROM STUDENT3.
WHERE AGE > (SELECT AVG (AGE) FROM STUDENT3.

	NAME	AGE
1	Sneha	22
2	Priya.	24
3	kiran	23.

SELECT S1.NAME, S1.AGE, S1.DEPTID — Co Or related.
FROM STUDENT3 S1.
WHERE S1.AGE > 1
SELECT AVG (S2.AGE)
FROM STUDENT3 S2
WHERE S1.DEPTID = S2.DEPTID);

	NAME	AGE	DEPTID
1	Sneha	22	101
2	kiran	23	101
3	Priya	24	102.

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Thus, the Result:- Implementation of the Independent and correlated nested Queries has been ~~execute~~ verified successfully.