Task-4   Independent and Corelated
          Number Queries

AIM :- To implement and understand Nested Queries
        in SQL, including independent and Corelated
        Subqueries.

Procedure :-

    1. Create required tables

    2. Insert Sample data

    3. Write and execute independent nested
       queries.

    4. Write and execute corelated nested queries.

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

Types of Nested Queries :-

1- Independent (Simple) Nested Queries :-

Syntax :-

    SELECT column list from table WHERE column
    OPERATOR (select column from table WHERE
    Condition);

Query :-

    SELECT Coachid from team where teamid
      = 33;

~~Result~~ Output :-

Coachid
10112
10214
10112
30012

2. <u>Correleated Nested Queries</u> :-

<u>Syntax</u> :-

SELECT Column list from table *, WHERE
EXISTS
(SELECT , age from table players where age >c
Select Coachid (e2)
from team
where e1. CoachID = e2. CoachID
);

age	Coach ID
25	101
30	102
28	100
24	99

RESULT :-   Thus, the implementation of nested query
in sql are executed successfully.