4) ✅ Queries

b. Teachers who are NOT Module Leaders

SELECT TeacherName

FROM Teacher

WHERE TeacherID NOT IN (SELECT ModuleLeaderID FROM Subject);

c. Department offering "Database Management System"

SELECT DeptName

FROM Subject

WHERE Title = 'Database Management System';

d. Number of subjects taught by each teacher

SELECT T.TeacherName, COUNT(*) AS SubjectsTaught

FROM Teacher T

JOIN Teaches TS ON T.TeacherID = TS.TeacherID

GROUP BY T.TeacherName;

e. Categorize students based on FinalIA

SELECT S.StudentName, SP.FinalIA,

   CASE

      WHEN FinalIA >= 70 THEN 'Outstanding'

      WHEN FinalIA BETWEEN 40 AND 69 THEN 'Average'

      ELSE 'Weak'

   END AS Category

FROM Student S

JOIN StudentProgress SP ON S.SerialNo = SP.SerialNo;