Modulus (%) :

Step 1: Create the Table

```
CREATE TABLE StudentScores (
    StudentID INT,
    Score INT
);
```

Step 2: Insert Data into the Table

```
INSERT INTO StudentScores (StudentID, Score) VALUES
(1, 85),
(2, 92),
(3, 78),
(4, 59),
(5, 100);
```

Step 3: Use the Modulus Operator to Determine Even or Odd Scores

```
SELECT StudentID, Score,
    CASE
        WHEN Score % 2 = 0 THEN 'Even'
        ELSE 'Odd'
    END AS ScoreType
FROM StudentScores;
```

Step 4: View the Result

StudentID, Score