Practise Assignment - PL/SQL Cursor

Problem 1: Calculate Bonus for Employees

Table Structure
>   CREATE TABLE employees (
>   emp_id   NUMBER PRIMARY KEY,
>   emp_name   VARCHAR2(50),
>   department   VARCHAR2(30),
>   salary   NUMBER
>   );

Write a PL/SQL block using **CURSOR** to:

1. Fetch each employee.
2. Calculate bonus:
    - Salary < 40,000 → 15%
    - Salary 40,001–60,000 → 10%
    - Salary > 60,000 → 5%
3. Display: EMP_NAME, SALARY, BONUS.

Problem 2: Update Student Grades

Table Structure

```
CREATE TABLE students (
  roll_no    NUMBER PRIMARY KEY,
  name       VARCHAR2(50),
  marks      NUMBER,
  grade      VARCHAR2(2)
);
```

Use a cursor FOR loop to update grade:

Marks	Grade
≥ 80	A
60–79	B
40–59	C
< 40	F

Update the table with correct grades.

—---------------------------------------Live to code, Code to live—--