**7. SQL Exercise - Cursor**

CREATE VIEW vw\_EmployeeBasicInfo AS

SELECT

E.EmployeeID,

E.FirstName,

E.LastName,

D.DepartmentName

FROM Employees E

JOIN Departments D ON E.DepartmentID = D.DepartmentID;

CREATE VIEW vw\_EmployeeFullName AS

SELECT

EmployeeID,

FirstName,

LastName,

FirstName + ' ' + LastName AS FullName

FROM Employees;

CREATE VIEW vw\_EmployeeAnnualSalary AS

SELECT

EmployeeID,

FirstName,

LastName,

Salary,

Salary \* 12 AS AnnualSalary

FROM Employees;

CREATE VIEW vw\_EmployeeReport AS

SELECT

E.EmployeeID,

E.FirstName + ' ' + E.LastName AS FullName,

D.DepartmentName,

E.Salary \* 12 AS AnnualSalary,

(E.Salary \* 12) \* 0.10 AS Bonus

FROM Employees E

JOIN Departments D ON E.DepartmentID = D.DepartmentID;

SELECT \* FROM vw\_EmployeeBasicInfo;

SELECT \* FROM vw\_EmployeeFullName;

SELECT \* FROM vw\_EmployeeAnnualSalary;

SELECT \* FROM vw\_EmployeeReport;

**OUTPUT:**

