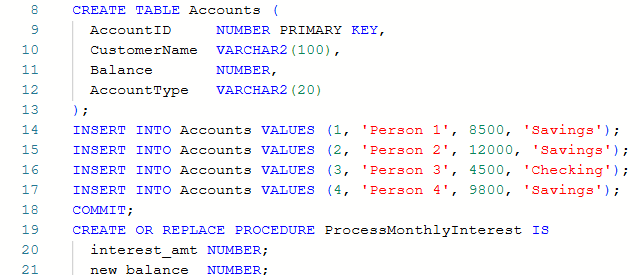
**Exercise 3: Stored Procedures**

**Table Creation:**

****

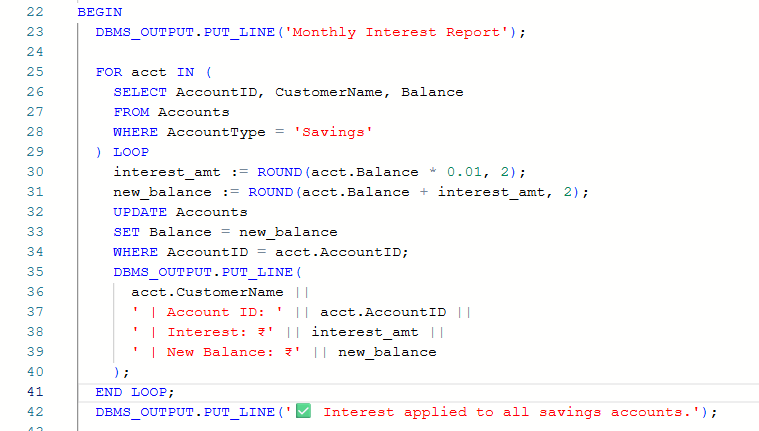
**Scenario 1:**

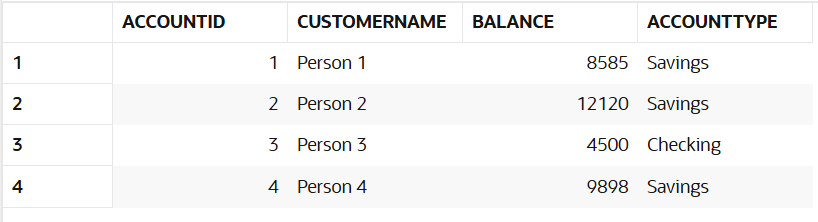
The bank needs to process monthly interest for all savings accounts.

**Question:**

Write a stored procedure ProcessMonthlyInterest that calculates and updates the balance of all savings accounts by applying an interest rate of 1% to the current balance.

**Code:**

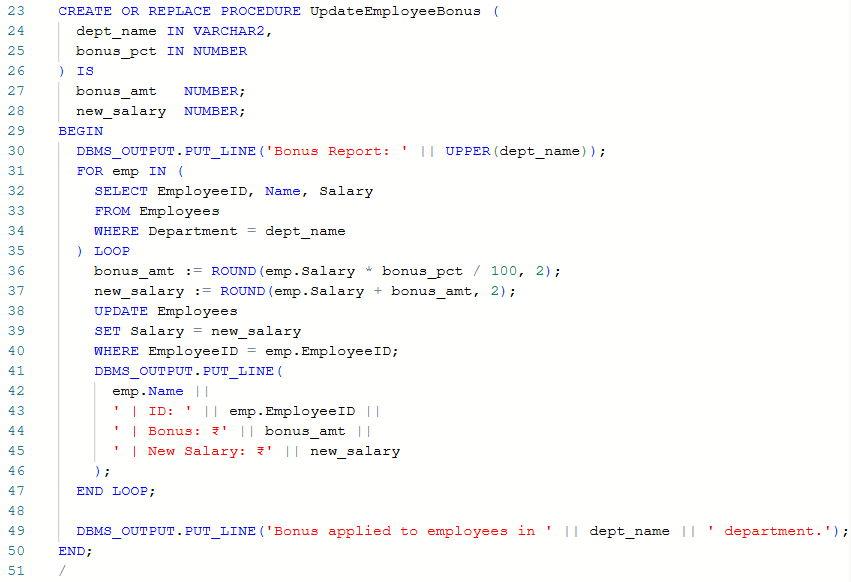
****

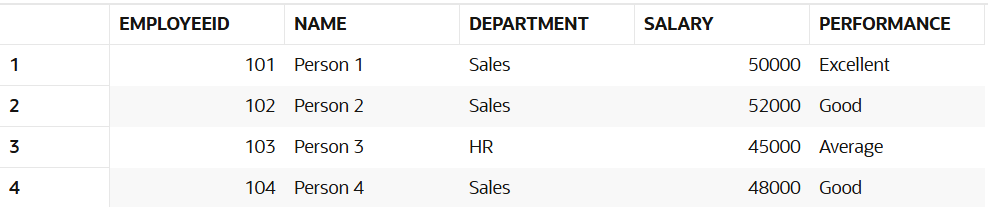
**Output:  
**

**Scenario 2:**The bank wants to implement a bonus scheme for employees based on their performance.

**Question:**Write a stored procedure **UpdateEmployeeBonus** that updates the salary of employees in a given department by adding a bonus percentage passed as a parameter.

**Code:**

****

**Output:  
**

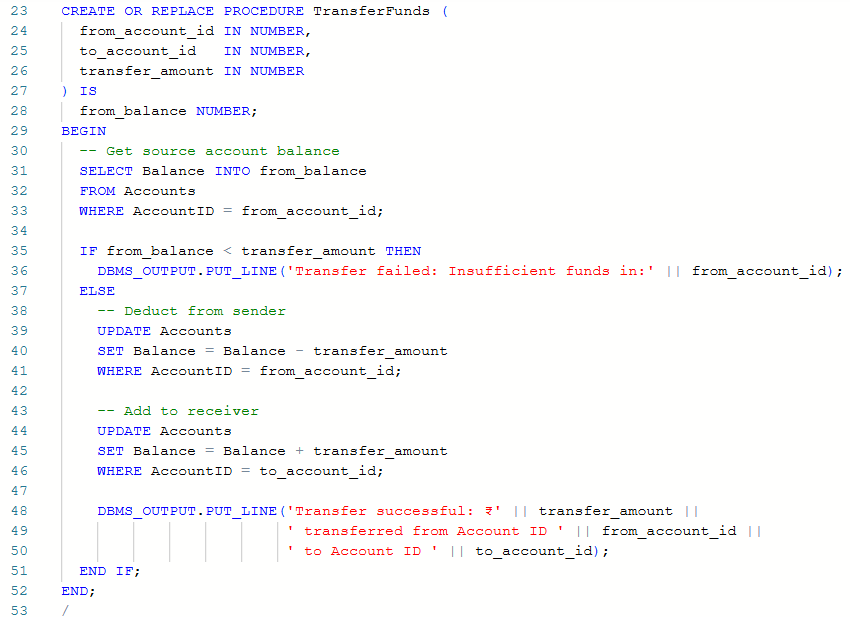
**Scenario 3:**

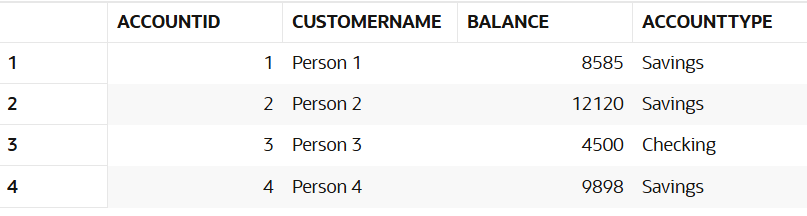
Customers should be able to transfer funds between their accounts.

**Question:**

Write a stored procedure TransferFunds that transfers a specified amount from one account to another, checking that the source account has sufficient balance before making the transfer.

**Code:**

****

**Output:  
**