**Scenario 1:**

CREATE PROCEDURE ProcessMonthlyInterest()

BEGIN

UPDATE SavingsAccounts

SET Balance = Balance \* 1.01;

END;

**Scenario 2:**

CREATE PROCEDURE UpdateEmployeeBonus(IN departmentId INT, IN bonusPercentage DECIMAL(5,2))

BEGIN

UPDATE Employees

SET Salary = Salary \* (1 + bonusPercentage / 100)

WHERE DepartmentId = departmentId;

END;

**Scenario 3:**

CREATE PROCEDURE TransferFunds(IN sourceAccountId INT, IN destinationAccountId INT, IN transferAmount DECIMAL(10,2))

BEGIN

DECLARE sourceBalance DECIMAL(10,2);

-- Check if the source account has sufficient balance

SELECT Balance INTO sourceBalance

FROM Accounts

WHERE AccountId = sourceAccountId;

IF sourceBalance >= transferAmount THEN

-- Deduct from source account

UPDATE Accounts

SET Balance = Balance - transferAmount

WHERE AccountId = sourceAccountId;

-- Add to destination account

UPDATE Accounts

SET Balance = Balance + transferAmount

WHERE AccountId = destinationAccountId;

ELSE

SIGNAL SQLSTATE '45000' SET MESSAGE\_TEXT = 'Insufficient balance in source account.';

END IF;

END;