```
CREATE OR REPLACE PROCEDURE ProcessMonthlyInterest IS
BEGIN
  FOR rec IN (SELECT AccountID, Balance FROM Accounts WHERE AccountType = 'Savings') LOOP
    UPDATE Accounts
    SET Balance = Balance + (Balance * 0.01)
    WHERE AccountID = rec.AccountID;
    DBMS_OUTPUT.PUT_LINE('Updated balance for AccountID ' | | rec.AccountID | | ' to ' | |
(rec.Balance + (rec.Balance * 0.01)));
  END LOOP;
  COMMIT;
END ProcessMonthlyInterest;
CREATE OR REPLACE PROCEDURE UpdateEmployeeBonus (
  p_department IN VARCHAR2,
  p_bonus_percentage IN NUMBER
) AS
BEGIN
  FOR rec IN (SELECT EmployeeID, Salary FROM Employees WHERE Department = p department)
LOOP
    UPDATE Employees
    SET Salary = Salary + (Salary * p_bonus_percentage / 100)
    WHERE EmployeeID = rec.EmployeeID;
    DBMS_OUTPUT.PUT_LINE('Updated salary for EmployeeID ' || rec.EmployeeID || ' to ' ||
(rec.Salary + (rec.Salary * p_bonus_percentage / 100)));
  END LOOP;
  COMMIT;
```

END UpdateEmployeeBonus;

```
CREATE OR REPLACE PROCEDURE TransferFunds (
  p_from_account_id IN NUMBER,
  p_to_account_id IN NUMBER,
  p_amount IN NUMBER
) AS
  insufficient_funds EXCEPTION;
  PRAGMA EXCEPTION_INIT(insufficient_funds, -20001);
BEGIN
  -- Check if the from account has enough balance
  DECLARE
    v_balance NUMBER;
  BEGIN
    SELECT Balance INTO v_balance FROM Accounts WHERE AccountID = p_from_account_id;
    IF v_balance < p_amount THEN
      RAISE insufficient_funds;
    END IF;
  END;
  -- Perform the transfer
  UPDATE Accounts
  SET Balance = Balance - p_amount
  WHERE AccountID = p_from_account_id;
  UPDATE Accounts
  SET Balance = Balance + p_amount
  WHERE AccountID = p_to_account_id;
  COMMIT;
  DBMS_OUTPUT_LINE('Transfer completed successfully.');
EXCEPTION
```

```
WHEN insufficient_funds THEN

ROLLBACK;

DBMS_OUTPUT.PUT_LINE('Error: Insufficient funds in account ' || p_from_account_id);

WHEN OTHERS THEN

ROLLBACK;

DBMS_OUTPUT.PUT_LINE('Error: ' || SQLERRM);

END TransferFunds;
```