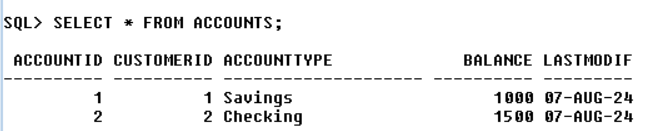
**Exercise 3: Stored Procedures**

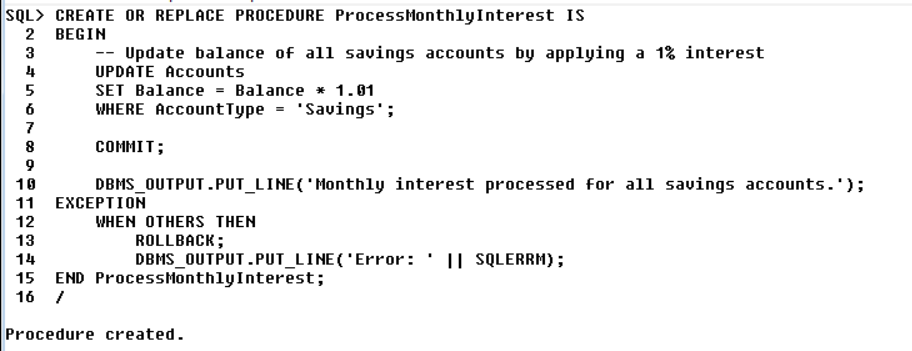
**Scenario 1: The bank needs to process monthly interest for all savings accounts.**

**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.**

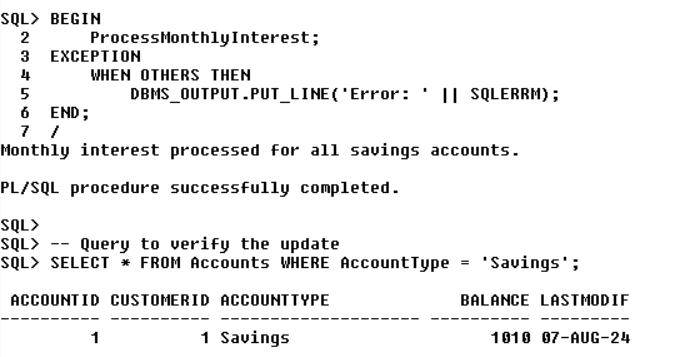
Before Execution



The PL/SQL Code Execution

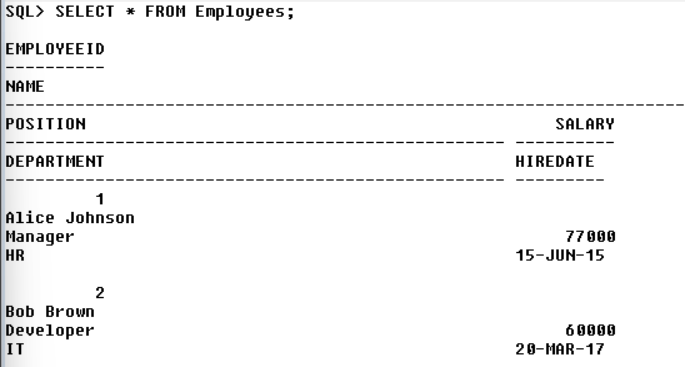


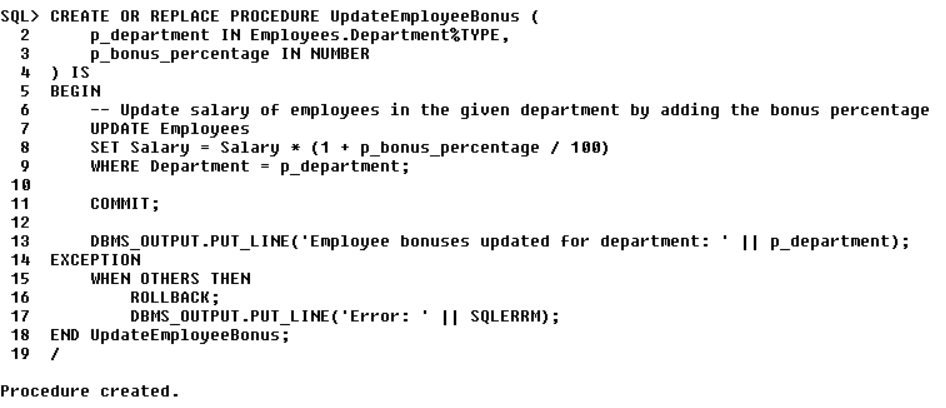
After Execution of the code



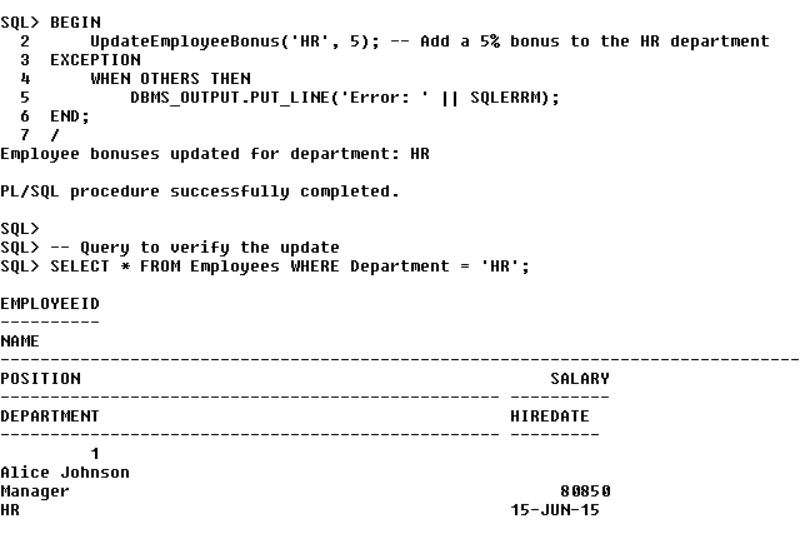
**Scenario 2: The bank wants to implement a bonus scheme for employees based on their performance.**

**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.**

Before Execution  


The Pl/SQL Code Execution  


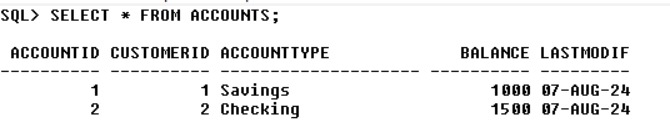
After Execution of the code.



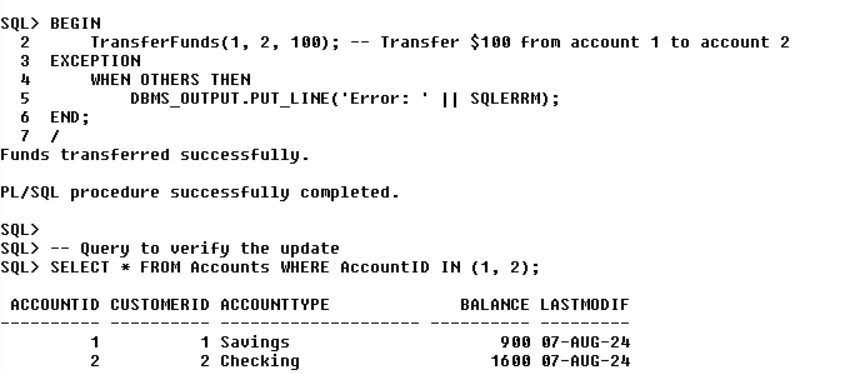
**Scenario 3: Customers should be able to transfer funds between their accounts.**

**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.**

Before Execution:



After Execution:



The PL/SQL Code:

