TRANSFER FUND

-- Add Balance column to Customer table

ALTER TABLE Customer ADD Balance NUMBER(10,2);

-- Insert sample balances

UPDATE Customer SET Balance = 1000 WHERE Customer\_ID = 1;

UPDATE Customer SET Balance = 500 WHERE Customer\_ID = 2;

COMMIT;

-- Procedure

CREATE OR REPLACE PROCEDURE transfer\_funds(

    p\_from\_customer\_id IN NUMBER,

    p\_to\_customer\_id IN NUMBER,

    p\_amount IN NUMBER

) IS

BEGIN

    UPDATE Customer

    SET Balance = Balance - p\_amount

    WHERE Customer\_ID = p\_from\_customer\_id;

    UPDATE Customer

    SET Balance = Balance + p\_amount

    WHERE Customer\_ID = p\_to\_customer\_id;

    COMMIT;

    DBMS\_OUTPUT.PUT\_LINE('Transfer successful.');

END;

/

-- Test the procedure

BEGIN

    transfer\_funds(1, 2, 200);

END;

/

-- Check balances after transfer

SELECT Customer\_ID, Customer\_Name, Balance FROM Customer;