CREATE PROCEDURE TransferFunds(

IN from\_account INT,

IN to\_account INT,

IN amount DECIMAL(10, 2)

)

BEGIN

DECLARE from\_balance DECIMAL(10, 2)

SELECT Balance INTO from\_balance

FROM Accounts

WHERE AccountID = from\_account;

IF from\_balance >= amount THEN

UPDATE Accounts

SET Balance = Balance - amount

WHERE AccountID = from\_account;

UPDATE Accounts

SET Balance = Balance + amount

WHERE AccountID = to\_account;

ELSE

SIGNAL SQLSTATE '45000'

SET MESSAGE\_TEXT = 'Insufficient funds in source account';

END IF;

END;