BCT 3: bank account of a customer

```solidity
// SPDX-License-Identifier: MIT
pragma solidity ^0.8.0;

contract Demo {
    uint private newbal = 3500; // Initial balance set to 3500

    // Deposit function to increase the balance
    function deposit(uint x) public {
        newbal += x;
    }

    // Withdraw function with balance check
    function withdraw(uint x) public {
        if (newbal < x) {
            revert("Insufficient balance");
        }
        newbal -= x;
    }

    // Function to display the current balance
    function show() public view returns (uint) {
        return newbal;
    }
}
```