

```
// SPDX-License-Identifier: UNLICENSED

pragma solidity ^0.8.0;

contract Bank{

    uint256 balance = 0;
    address accOwner;

    constructor(){
        accOwner = msg.sender;
    }

    function deposit() public payable {

        require(accOwner == msg.sender, "Please show original account");
        require(msg.value > 0,"add amount greater than 0");

        balance += msg.value;
    }

    function withdraw() public payable {

        require(accOwner == msg.sender, "Please show original account");
        require(msg.value > 0,"amount greater than 0");

        balance -= msg.value;
    }
}
```

```
function showBalance() public view returns(uint256){  
    require(accOwner == msg.sender, "Please show original account");  
  
    return balance;  
}  
  
}
```