

Code:

```
pragma solidity 0.8.11;
// SPDX-License-Identifier: UNLICENSED

contract Bank {
    uint balance;

    // event Deposit(uint val);
    // event Withdraw(uint val);

    function deposit(uint amt) public returns(uint) {
        balance += amt;
        return 1;
    }
    function withdraw(uint amt) public returns(uint) {
        if(amt > balance) {
            return 0;
        }
        balance -= amt;
        return 1;
    }
    function showBalance() view public returns(uint) {
        return balance;
    }
}
```

Output:

Deployed Contracts

▼

BANK AT 0XD91...39138 (MEMORY)

×

Balance: 0 ETH

deposit

1000

▼

withdraw

uint256 amt

▼

showBalance

0: uint256: 2800

✓

logs: 0 hash: 0x7b7...a12be

Debug

⬆

status	true Transaction mined and execution succeed
transaction hash	0x7b766fc5f1d09dcfd28dbe5b2643fa2d70f34945b3ee5223bf4f4ffdb8b9a12be 🔗
from	0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 🔗
to	Bank.deposit(uint256) 0xd9145CCE52D386f254917e481eB44e9943F39138 🔗
gas	31121 gas 🔗
transaction cost	27061 gas 🔗
execution cost	27061 gas 🔗
input	0xb6b...003e8 🔗
decoded input	<pre>{ "uint256 amt": "1000" }</pre> 🔗
decoded output	<pre>{ "0": "uint256: 1" }</pre> 🔗

✓

[vm] from: 0x5B3...eddC4 **to:** Bank.withdraw(uint256) 0xd91...39138 **value:** 0 wei **data:** 0x2e1...001f4 **logs:** 0 hash: 0x135...2a2c7

Debug

⬆

status	true Transaction mined and execution succeed
transaction hash	0x13546c32404d5dd2afbc2c08313393b8af446a9975fca5bbb019fb0ae72a2c7 🔗
from	0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 🔗
to	Bank.withdraw(uint256) 0xd9145CCE52D386f254917e481eB44e9943F39138 🔗
gas	31209 gas 🔗
transaction cost	27138 gas 🔗
execution cost	27138 gas 🔗
input	0x2e1...001f4 🔗
decoded input	<pre>{ "uint256 amt": "500" }</pre> 🔗
decoded output	<pre>{ "0": "uint256: 1" }</pre> 🔗

CALL

[call] from: 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 **to:** Bank.showBalance() **data:** 0x81b...2d07b

Debug

⬆

from	0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 🔗
to	Bank.showBalance() 0xd9145CCE52D386f254917e481eB44e9943F39138 🔗
execution cost	23501 gas (Cost only applies when called by a contract) 🔗
input	0x81b...2d07b 🔗
decoded input	<pre>{}</pre> 🔗
decoded output	<pre>{ "0": "uint256: 2300" }</pre> 🔗
logs	<pre>[]</pre> 🔗 🔗