

Code:

```
// SPDX-License-Identifier: MIT

pragma solidity >= 0.8.2 <0.9.0;

contract TransactionContract {

    event TransactionMade(address indexed from, address indexed to, uint amount);

    struct Transaction {

        address from;

        address to;

        uint amount;

        uint timestamp;

    }

    Transaction[] public transactions;

    mapping(address => uint) public balances;

    function createTransaction(address payable _to) public payable {

        require(msg.sender.balance >= msg.value, "Insufficient balance");

        transactions.push(Transaction(msg.sender, _to, msg.value, block.timestamp));

        balances[msg.sender] -= msg.value;

        balances[_to] += msg.value;

        emit TransactionMade(msg.sender, _to, msg.value);

        _to.transfer(msg.value);

    }

    function getAllTransactions() public view returns (Transaction[] memory) {

        return transactions;

    }

}
```

```

function getBalance(address _addr) public view returns (uint) {

return balances[_addr];

}

}

```

Output:

The screenshot displays a web3.js console interface with two main panels. The left panel, titled 'createTransaction', shows transaction details for a transaction to 'HelloWorld.get'. The right panel shows the execution logs for the transaction.

Transaction Details (Left Panel):

- to:** 0x583031D1113aD414f025768
- Calldata:** 0: tuple(address,address,uint256,uint256) [0: 0x583031D1113aD414f025768 1: 0x583031D1113aD414f025768 2: 0x583031D1113aD414f025768 3: 0x583031D1113aD414f025768]
- Parameters:**
 - balances:** address
 - getAllTransac...:** address, uint256
 - getBalance:** address, _addr
 - transactions:** uint256

Execution Logs (Right Panel):

- OK [call] from:** 0x583031D1113aD414f025768 **to:** HelloWorld.get() **data:** 0x6d4...ce63c
creation of TransactionContract pending...
- VM [vm] from:** 0x583...eddC4 **to:** TransactionContract.constructor() **value:** 0 wei **data:** 0x608...b0833 **logs:** 0 **hash:** 0x070...40978
transact to TransactionContract.createTransaction pending ...
- VM [vm] from:** 0x583...eddC4 **to:** TransactionContract.createTransaction(address) **value:** 0 wei **data:** 0xa23...40225 **logs:** 1 **hash:** 0xfab...c2d13
call to TransactionContract.getAllTransactions
- OK [call] from:** 0x583031D1113aD414f025768 **to:** TransactionContract.getAllTransactions() **data:** 0x275...06f53