



remix.ethereum.org/#optimize=false&runs=200&evmVersion=null&version=soljson

DEPLOY & RUN TRANSACTIONS

ENVIRONMENT: Injected Web3

ACCOUNT: Custom (977) network  
0xD01\_347C4 (99.986033)

GAS LIMIT: 1000000  
VALUE: 1 Wei

CONTRACTS: bank2 - contracts/MyFirstContracts.sol

Deploy

OR

At Address: Load contract from Address

Transactions recorded: 1  
Deployed Contracts: 1  
creation of bank2 pending...

```
32 bal=1;
33
34 function getBalance() public returns(int) {
35     return bal;
36 }
37
38 function withdraw(int amt) public {
39     bal = bal-amt;
40 }
41
42 function deposit(int amt) public {
43     bal = bal+amt;
44 }
45 }
```

MetaMask Notification

Account 4 → New Contract

https://remix.ethereum.org

CONTRACT DEPLOYMENT

DETAILS DATA

Estimated gas fee 0.00469924 0.0046999 ETH

Site suggested Max fees: 0.00469924 ETH

Total 0.00469924 0.00469924 ETH

Amount + gas fee Max amounts: 0.00469924 ETH

Reject Confirm

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CONTRACT DEPLOYMENT

DETAILS DATA

Estimated gas fee 0.00055398 0.000554 ETH

Site suggested Max fees: 0.00055398 ETH

Total 0.00055398 0.00055398 ETH

Amount + gas fee Max amounts: 0.00055398 ETH

Reject Confirm

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### DEPLOY & RUN TRANSACTIONS

HELLOWORLD AT 0x304\_1EFOE (BLOC) x

HELLOWORLD AT 0x7D9\_FD487 (BLO) x

get

Low level interactions

CALLDATA

Transact

BANK2 AT 0x696\_2AD82 (BLOCKCHA) x

deposit 50

getBalance

withdraw int256 amt

Low level interactions

CALLDATA

listen on network

Search with transaction hash or address

transact to bank2.getBalance pending ...

```
function deposit(int amt) public {
    bal = bal+amt;
}
```

MetaMask Notification

Account 4 → 0x696...ad82

New address detected Click here to add to your address book.

GET BALANCE

DETAILS DATA

Estimated gas fee 0.00044358 0.000444 ETH

Site suggested Max fees: 0.00044358 ETH

Total 0.00044358 0.00044358 ETH

Amount + gas fee Max amount: 0.00044358 ETH

Reject Confirm

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### DEPLOY & RUN TRANSACTIONS

HELLOWORLD AT 0x304\_1EFOE (BLOC) x

HELLOWORLD AT 0x7D9\_FD487 (BLO) x

get

Low level interactions

CALLDATA

Transact

BANK2 AT 0x696\_2AD82 (BLOCKCHA) x

deposit 50

getBalance

withdraw 10

Low level interactions

CALLDATA

listen on network

Search with transaction hash or address

transact to bank2.withdraw pending ...

```
function deposit(int amt) public {
    bal = bal+amt;
}
```

MetaMask Notification

Account 4 → 0x696...ad82

New address detected Click here to add to your address book.

WITHDRAW

DETAILS DATA

Estimated gas fee 0.00055354 0.000554 ETH

Site suggested Max fees: 0.00055354 ETH

Total 0.00055354 0.00055354 ETH

Amount + gas fee Max amount: 0.00055354 ETH

Reject Confirm