

DEPLOY & RUN  
TRANSACTIONS

ACCOUNT 

0x5B3...eddC4 (99)

GAS LIMIT 

3000000

VALUE 

0

Wei

CONTRACT 

HelloWorld - contracts/Hel

Deploy

☐ Publish to IPFS

OR

At Address Load contract fro

Transactions recorded 6

Deployed Contracts

HELLOWORLD AT 0X7EF.

storeNumber 5

getName

retrieveNumber

0: uint256: 5

Low level interactions

CALLDATA

Transact

Home 3\_Ballot.sol 4\_Ballot\_test.sol deploy\_web3.js deploy\_ethers.js 1\_Storage.sol HelloWorld.sol

1 // SPDX-License-Identifier: MIT

2 pragma solidity >=0.7.0 <0.9.0;

3

4 // HelloWorld Contract

5 contract HelloWorld {

6 //storage variable

7 uint256 myNymber = 0;

8

9 //returns number value

10 function retrieveNumber() public view returns (uint256) {

11 | return myNymber;

12 | }

13

14 //sets the number variable

15 function storeNumber(uint256 value) public {

16 | myNymber = value;

17 | }

18

19 function getName() public pure returns (string memory) {

20 | return "Hello World";

21 | }

22 }

0 ☐ listen on all transactions

Search with transaction hash or address

creation of HelloWorld pending...

✓ [vm] from: 0x5B3...eddC4 to: HelloWorld.(constructor) value: 0 wei data: 0x608...d0033 logs: 0 hash: 0x7ac...0ae5d

creation of HelloWorld pending...

✓ [vm] from: 0x5B3...eddC4 to: HelloWorld.(constructor) value: 0 wei data: 0x608...d0033 logs: 0 hash: 0x16d...ac6cc

transact to HelloWorld.storeNumber pending ...

✓ [vm] from: 0x5B3...eddC4 to: HelloWorld.storeNumber(uint256) 0x7EF...8CB47 value: 0 wei data: 0xb63...00005 logs: 0 hash: 0xbb0...3e272

call to HelloWorld.retrieveNumber

CALL [call] from: 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 to: HelloWorld.retrieveNumber() data: 0xa00...9491b