



DEPLOY & RUN  
TRANSACTIONS

OR

At Address

Transactions recorded 5

All transactions (deployed contracts and function executions) in this environment can be saved and replayed in another environment. e.g Transactions created in Javascript VM can be replayed in the Injected Web3.

Deployed Contracts

▼ HELLOWORLD AT 0XCF7...B0FC9

storeNumber

5

retrieveNumber

0: uint256: 5

Low level interactions

CALLDATA

Transact

Home JS storage.test.js HelloWorld.sol 1\_Storage.sol

```
1 // SPDX-License-Identifier: GPL-3.0
2
3 pragma solidity >=0.7.0 <0.9.0;
4
5 /*
6  * @title HelloWorld
7  * @dev Store & retrieve value in a variable
8  * @This is my ZKU background assignment
9  */
10 contract HelloWorld {
11
12     uint256 number;
13
14     /**
15      * @dev Store value in variable
16      * @param num value to store
17      */
18     function storeNumber(uint256 num) public {
19         number = num;
20     }
21
22     /**
23      * @dev Return value
24      * @return value of 'number'
25      */
26     function retrieveNumber() public view returns (uint256){
27         return number;
28     }
29 }
```

0 ☐ listen on all transactions

CAL [call] from: 0xf39Fd6e51aad88F6F4ce6aB8827279cFfB92266 to: Storage.(fallback)  
L data: 0xa00...9491b 

Debug

>