

```

1  pragma solidity >=0.7.0 <0.9.0;
2
3  contract HelloWorld {
4
5      uint256 number; //this number is that we want to store.
6
7      function storeNumber(uint256 num) public { // this function mission is storage.
8          number = num;
9      }
10     function retrieveNumber() public view returns (uint256){ // and this function is returns that we stored number.
11         return number;
12     }

```

0 ☐ listen on network


creation of HelloWorld pending...

[view on etherscan](#)

✓ [block:10423742 txIndex:25] from: 0x3d2...19E01 to: HelloWorld.(constructor) value: 0 wei data: 0x608...70033 logs: 0 hash: 0xbe8...5b918

Debug

status true Transaction mined and execution succeed

transaction hash 0x79316e7fd2be705be8a1b58c8b366d883f95a9ac421b2a5ccecbad14c5f14349 

from 0x3d28985f4404A7A1813d582d3a61C3f301319E01 

to HelloWorld.(constructor) 

gas 125677 gas 

transaction cost 125677 gas 

input 0x608...70033 

decoded input {} 

decoded output - 

logs []  

val 0 wei 

>