

Remix - Ethereum IDE

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.16+commit.87f61d96.js

FILE EXPLORER

WORKSPACES

default_workspace

contracts

scripts

tests

.prettierrc.json

README.txt

udhaya.sol

Home

udhaya.sol

1 // SPDX-License-Identifier: MIT

2 pragma solidity ^0.8.0;

3

4 contract NameRegistry {

5 string private name;

6

7 function setName(string memory zone8) public { infinite gas

8 name = zone8;

9 }

10

11 function getName() public view returns (string memory) { infinite gas

12 return name;

13 }

14 }

0

☐ listen on all transactions

Search with transaction hash or address

remix

Type the library name to see available commands.

Feels hotter

14:24

10-10-2023

ENG

Remix - Ethereum IDE

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.16+commit.87f61d96.js

SOLIDITY COMPILER

COMPILER +

0.8.18+commit.87f61d96

☐ Include nightly builds

☐ Auto compile

☐ Hide warnings

Advanced Configurations

Compile udhaya.sol

Compile and Run script

CONTRACT

NameRegistry (udhaya.sol)

Publish on Ipfs

Publish on Swarm

Compilation Details

ABI

Bytecode

udhaya.sol

1 // SPDX-License-Identifier: MIT

2 pragma solidity ^0.8.0;

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5 string private name;

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7 function setName(string memory zone8) public { infinite gas

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DEPLOY & RUN TRANSACTIONS

ENVIRONMENT
Remix VM (Shanghai)

ACCOUNT
0x5B3...eddC4 (99.999999)

GAS LIMIT
3000000

VALUE
0 Wei

CONTRACT
NameRegistry - udhaya.sol

evm version: paris

Deploy

☐ Publish to IPFS

At Address Load contract from Address

Transactions recorded 2

Deployed Contracts

Home udhaya.sol

```
1 // SPDX-License-Identifier: MIT
2 pragma solidity ^0.8.0;
3
4 contract NameRegistry {
5     string private name;
6
7     function setName(string memory zone8) public {
8         name = zone8;
9     }
10
11     function getName() public view returns (string memory) {
12         return name;
13     }
14 }
```

0

☐ listen on all transactions

Search with transaction hash or address

✓ [vm] from: 0x5B3...eddC4 to: NameRegistry.(constructor) value: 0 wei data: 0x608...20033 logs: 0 hash: 0x0bc...4958d

Debug

33°C Cloudy

14:25
10-10-2023

```
[
  {
    "inputs": [],
    "name": "getName",
    "outputs": [
      {
        "internalType": "string",
        "name": "",
        "type": "string"
      }
    ],
    "stateMutability": "view",
    "type": "function"
  },
  {
    "inputs": [
      {
        "internalType": "string",
        "name": "zone8",
        "type": "string"
      }
    ],
    "name": "setName",
    "outputs": [],
    "stateMutability": "nonpayable",
    "type": "function"
  }
]
```

*New Text Document - Notepad

File Edit Format View Help

60405151005091906101aa565b60405180910390f35b610073600480360381019061006e9190610315565b610107565b005b6060600080546100849061038d565b80601f01602080910402602001604051908101
4052505050565b60006102546101cc565b90506102608282510219565b919050565b600067fffffffffffffffff8211156102805761027f6101ea565b5b61028982610160565b9050602081019050919050565b82
00819050919050565b6000819050919050565b600061047151045c61046784610442565b61044c565b610442565b9050919050565b6000819050919050565b61048b83610456565b61049f61049782610478565b
5056fea264597066735822122048fe8b5be0879bb4c8deb20fd0db3a096a99790d159bec4c4149b608f67d0f3f64736f6c63430008120033

Ln 1, Col 3385

100%

Windows (CRLF)

UTF-8

33°C Cloudy

14:44

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