



Remix - Ethereum IDE

ChatGPT

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.97f61d96.js

DEPLOY & RUN TRANSACTIONS

ENVIRONMENT

Injected Provider - MetaMask

Main (1) network

ACCOUNT

0xF3d...3a299 (0 ether)

GAS LIMIT

3000000

VALUE

0 Wei

CONTRACT

NameContract - saravanan .sol

evm version: paris

Deploy string_initialName

☐ Publish to IPFS

At Address Load contract from Address

Transactions recorded 6

Deployed Contracts

Home saravanan .sol

1 // SPDX-License-Identifier: MIT

2 pragma solidity ^0.8.0;

3

4 contract NameContract {

5 string public name;

6

7 constructor(string memory _initialName) { infinite gas 369600 gas

8 name = _initialName;

9 }

10

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

12 name = zone8;

13 }

14

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

16 return name;

17 }

18 }

19

20

0 ☐ listen on all transactions

Search with transaction hash or address

remix

Type the library name to see available commands.

Type here to search

EN 26°C Mostly sunny 2:33 PM 10/10/2023

Remix - Ethereum IDE

ChatGPT

+

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.97f61d96.js

DEPLOY & RUN TRANSACTIONS

ENVIRONMENT

Remix VM (Shanghai)

VM

ACCOUNT

0x5B3...eddC4 (99.999999%)

GAS LIMIT

3000000

VALUE

0 Wei

CONTRACT

NameContract - saravanan .sol

evm version: paris

Deploy string_initialName

Publish to IPFS

At Address Load contract from Address

Transactions recorded 1

Deployed Contracts

1 // SPDX-License-Identifier: MIT

2 pragma solidity ^0.8.0;

3

4 contract NameContract {

5 string public name;

6 }

0 ☐ listen on all transactions

Search with transaction hash or address

[vm] from: 0x5B3...eddC4 to: NameContract.(constructor) value: 0 wei data: 0x008...0000 logs: 0 hash: 0x571...40e65

status true Transaction mined and execution succeed

transaction hash 0x5716164458befac58db8b05a9e8a0fd8f8d576a12b62c8d80f46a7a340e65

block hash 0x01b065369e69bca9c9005ca8619546d4c9fc1e5e77c6b583107f8bd739e88e

block number 1

contract address 0xd9145CCCE5D386f154917e481e844e9943f39138

from 0x5B38Da6a701c56854dCfCb03Fc8875F56beddC4

to NameContract.(constructor)

gas 544271 gas

transaction cost 473661 gas

execution cost 372661 gas

input 0x008...0000

decoded input { "string_initialName": "" }

Debug

Type here to search

EN 26°C Mostly sunny 2:34 PM 10/10/2023

Remix - Ethereum IDE

ChatGPT

+

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.97f61d96.js

DEPLOY & RUN TRANSACTIONS

ENVIRONMENT

Remix VM (Shanghai)

VM

ACCOUNT

0x5B3...eddC4 (99.999999%)

GAS LIMIT

3000000

VALUE

0 Wei

CONTRACT

NameContract - saravanan .sol

evm version: paris

Deploy string_initialName

Publish to IPFS

At Address Load contract from Address

Transactions recorded 1

Deployed Contracts

Home saravanan .sol

1 // SPDX-License-Identifier: MIT

2 pragma solidity ^0.8.0;

3

4 contract NameContract {

5 string public name;

6 }

0 ☐ listen on all transactions Search with transaction hash or address

contract address 0xd9145CCE5D386f154917e481eB44e9943F39138

from 0x5B38D06a701c568545dCfC803Fc8R75F55baddC4

to NameContract.(constructor)

gas 544471 gas

transaction cost 473661 gas

execution cost 372661 gas

input 0x608...00000

decoded input { "string_initialName": "" }

decoded output -

logs []

val 0 wei

Type here to search

EN 26°C Mostly sunny 2:34 PM 10/10/2023

ABI:

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

```

[illegible]