

Remix - Ethereum IDE x ChatGPT x +

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

FILE EXPLORER

WORKSPACES

default_workspace

artifacts
contracts
scripts
tests
kaviyaranan.sol
README.txt

```
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
```

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

status true Transaction mined and execution succeed

transaction hash 0x126fd53617384ea6012cb1308acbef0d3cd1a1c25d337a14ecbc0fe3325518

Type here to search

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Remix - Ethereum IDE

ChatGPT

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SOLIDITY COMPILER

COMPILER +

0.8.18+commit.87f61d96

☐ Include nightly builds

☐ Auto compile

☐ Hide warnings

Advanced Configurations

Compile kaviyaranan .sol

Compile and Run script

CONTRACT

NameContract (kaviyaranan .sol)

Publish on Ipfs

Publish on Swarm

Compilation Details

ABI

Bytecode

1

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// SPDX-License-Identifier: MIT

pragma solidity ^0.8.0;

contract NameContract {

string public name;

constructor(string memory _initialName) { infinite gas 369600 gas

name = _initialName;

}

function setName(string memory zone8) public { infinite gas

name = zone8;

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

return name;

}

0

☐ listen on all transactions

Search with transaction hash or address

status

true Transaction mined and execution succeed

transaction hash

0x126fd53617384ea6012cb1308acbef0d3cd21ae1c25d337a14ecbc0fe3325518

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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": "",

```



File Edit Format View Help

```

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

```

BYTE CODE:

[illegible]