



## FILE EXPLORER

WORKSPACES

default\_workspace



- contracts
- scripts
- tests
- .prettierrc.json
- README.txt
- Sowndarya.sol

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

0

☐ listen on all transactions

Search with transaction hash or address

Welcome to Remix 0.36.1

Your files are stored in indexedDB, 17.8 KB / 65.08 GB used

You can use this terminal to:

- Check transactions details and start debugging.

- Execute JavaScript scripts:

- Input a script directly in the command line interface

- Select a Javascript file in the file explorer and then run

- 'remix.execute()' or 'remix.executeCurrent()' in the command line

- interface

- Right click on a JavaScript file in the file explorer and then

- click 'Run'

When Debugging with **Start debugging** if the contract is verified, Remix will try to fetch the source code from Sourcify or Etherscan. Put in your Etherscan API key in the Remix settings. For supported networks, please see: [Sourcify docs](https://sourcify.dev/docs) & <https://etherscan.io/contractsVerified>

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

```
[vm] from: 0x5B3...e00c4  
to: NameValueStorage.constructor value: 0 wei  
data: 0x608...20033 logs: 0 hash: 0xe7b...dab63
```

Debug

```
status      true Transaction mined and execution succeed
transaction hash 0xe7b8080fbcd4457a57b28efc2e220d4bc1ee6003caaabb06161e
              fa118dab63
```

```
block hash      0x71814a95bf61d80b0b42022a94092cfbe7e74d624026f223553d1b
                6237ef8e20 10
```

```
block number      1
```

contract address 0xd9145CCE52D386f254917e481eB44e9943F39138 

from 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4

```
to NameValueStorage.constructor
```

☐ Use generated sources(Solidity >= v0.7.2)

0x1f1cd049d7aa4a8bc1a41c2eb15582...

Start debugging

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

contract address	0xd9145CCE520386f254917e481eB44e9943f39138
from	0x5B38Da6a701c568545dCfc803Fc8875f56beddC4
to	NameValueStorage.(constructor)
gas	517916 gas
transaction cost	450479 gas
execution cost	369005 gas
input	0x608...20033
decoded input	{}
decoded output	-
logs	[]
val	0 wei

creation of NameValueStorage pending...

[vm] from: 0x5B3...eddC4  
to: NameValueStorage.(constructor) value: 0 wei

Debug