

Remix - Ethereum IDE

remix.ethereum.org/#lang=en&optimize=false&runtimes=200&evmVersion=null&version=soljson-v0.8.18+commit.87f61d96.js

FILE EXPLORER

WORKSPACES

default_workspace

contracts
scripts
tests
.prettierrc.json
README.txt

REMIX

The Native IDE for Web3 Development.

Website Documentation Remix Plugin Remix Desktop

Search Documentation

Files

New File Open File Access File System

Load from

GitHub Gist IPFS HTTPS

Learn

Remix Basics

An introduction to Remix's interface and basic operations.

Get Started

Intro to Solidity

Deploying with Libraries

listen on all transactions

Search with transaction hash or address

Featured

WE NEED YOUR HELP

Remixers... Have a spare moment? Please help us improve your Remix experience with this one-minute survey.

Go to survey

GNOSIS SAFE MULTISIG

Create Multi-Signature wallets using this template.

OXPROJECT ERC20

Create an ERC20 token by importing OxProject contract.

OPENZEPPELIN ERC20

Create an ERC20 token by importing OpenZeppelin library.

SOLIDITY ANALYZERS

Analyze your code using Remix, Solhint and Slither.

COOKBOOK

Find smart contracts, solidity libraries, and discover protocols.

SOLIDITY

Compile, test, and analyze smart contracts.

Solidity verification

Remix - Ethereum IDE

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.87f61d96.js

FILE EXPLORER

WORKSPACES

default_workspace

contracts

scripts

tests

.prettierrc.json

Anusuya.sol

README.txt

```
pragma solidity ^0.8.0;
contract MyContact{
    function getString() public pure returns (string memory) {
        return "Zone 17";
    }
}
```

listen on all transactions

Search with transaction hash or address

* ethers.js

* remix

Type the library name to see available commands.

Remix - Ethereum IDE

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.87f61d96.js

SOLIDITY COMPILER

COMPILER + 0.8.18+commit.87f61d96

Include nightly builds

Auto compile

Hide warnings

Advanced Configurations

Compile Anusuya.sol

Compile and Run script

```
pragma solidity ^0.8.0;
contract MyContact{
    function getString() public pure returns (string memory) {
        return "Zone 17";
    }
}
```

listen on all transactions

Search with transaction hash or address

* ethers.js
* remix

Type the library name to see available commands.

Remix - Ethereum IDE

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.87f61d96.js

SOLIDITY COMPILER

COMPILER + 0.8.18+commit.87f61d96

- Include nightly builds
- Auto compile
- Hide warnings

Advanced Configurations >

Compile Anusuya.sol

Compile and Run script

CONTRACT

MyContact (Anusuya.sol)

Publish on Ipfs

Publish on Swarm

Compilation Details

ABI Bytecode

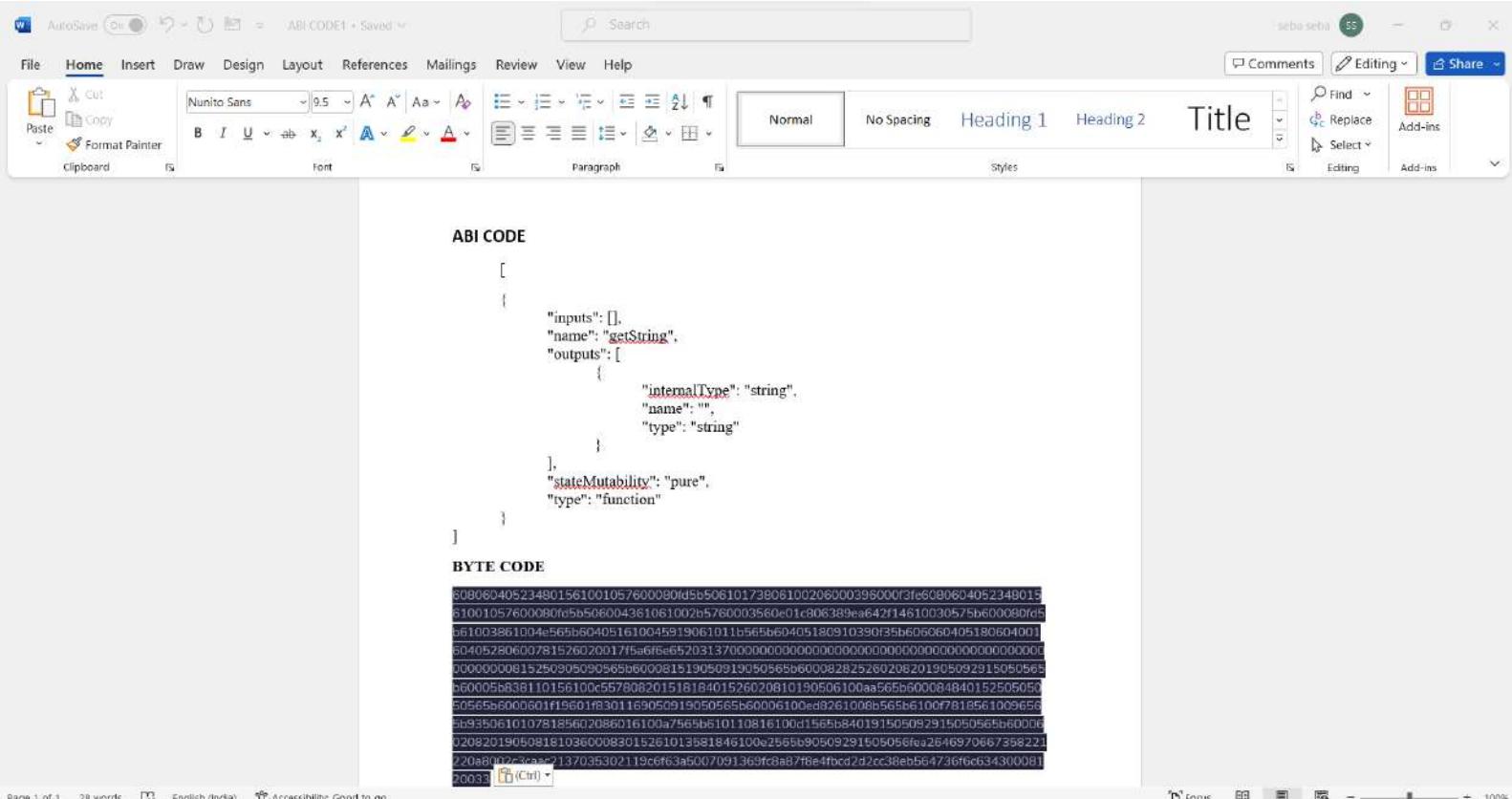
Warning: SPDX license identifier not provided in source file. Before publishing, consider adding a comment containing "SPDX-License-Identifier: <SPDX-License>" to each source file. Use SPDX-File-Creator 0.1.0

0 Listen on all transactions Search with transaction hash or address

- * ethers.js
- * remix

Type the library name to see available commands.

```
pragma solidity ^0.8.0;
contract MyContact{
    function getString() public pure returns (string memory) {
        return "Zone 17";
    }
}
```



Remix - Ethereum IDE

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.87f61d96.js

DEPLOY & RUN TRANSACTIONS

ENVIRONMENT: Remix VM (Shanghai)

ACCOUNT: 0x5B3...eddC4 (100 ether)

GAS LIMIT: 3000000

VALUE: 0 Wei

CONTRACT: MyContact - Anusuya.sol

Deploy

Publish to IPFS

At Address

Transactions recorded: 0

Deployed Contracts: Currently you have no contract instances to interact with.

pragma solidity ^0.8.0;

```
contract MyContact{
    function getString() public pure returns (string memory) {
        return "Zone 17";
    }
}
```

Search bar: Search with transaction hash or address

Remix - Ethereum IDE

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.87f61d96.js

DEPLOY & RUN TRANSACTIONS

ENVIRONMENT: Remix VM (Shanghai)

ACCOUNT: 0x5B3...eddC4 (99.99999999999999)

GAS LIMIT: 3000000

VALUE: 0 Wei

CONTRACT: MyContact - Anusuya.sol

Deploy

Publish to IPFS

At Address

Transactions recorded: 0

Deployed Contracts: MYCONTACT AT 0xD91...39138 (M)

```
pragma solidity ^0.8.0;

contract MyContact{
    function getString() public pure returns (string memory) {
        return "Zone 17";
    }
}
```

[vm] from: 0x5B3...eddC4 to: MyContact.(constructor) value: 0 wei data: 0x600...20033 logs: 0 hash: 0xea8...db24b

Debug

