

FILE EXPLORER

WORKSPACES

default_workspace

artifacts

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

0


listen on all transactions

Search with transaction hash or address

remix

Type the library name to see available commands.

Featured



WATCH TO LEARN

Video Tips from the Remix Team

Remix has a growing library of videos containing lots of tips for using the tool. Check them out and subscribe to get our latest uploads.

Watch

Get Started - Project Templates

GNOSIS SAFE MULTISIG

Create Multi-Signature wallets using this template.


0XPROJECT ERC20

Create an ERC20 token by importing 0xProject contract.

OPENZEPPELIN ERC20


Create an ERC20 token by importing OpenZeppelin library.

Featured Plugins




SOLIDITY ANALYZERS

Analyze your code using Remix.



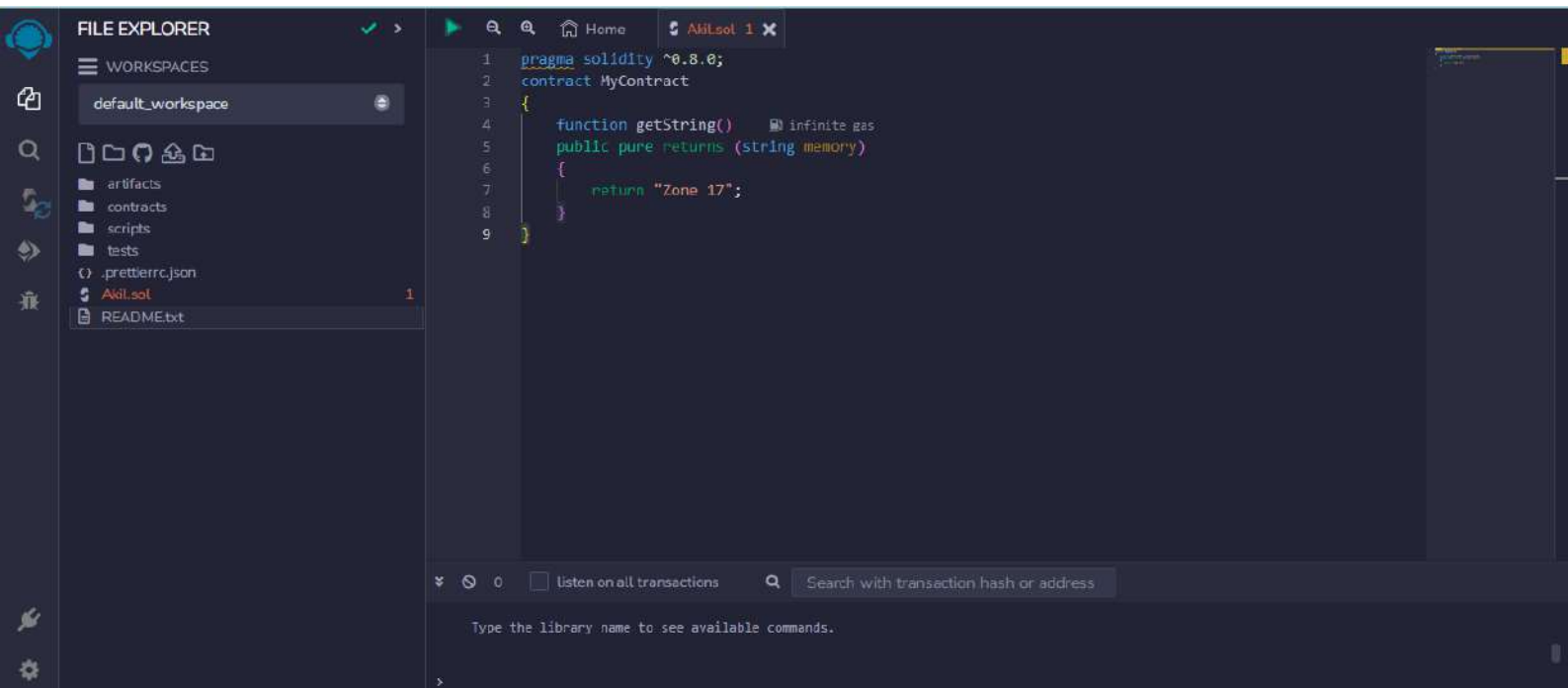
COOKBOOK


Find smart contracts, solidity



SOLIDITY

Compile, test, and analyze





SOLIDITY COMPILER

COMPILER +

0.8.18+commit.87f61d96

☐ Include nightly builds

☐ Auto compile

☐ Hide warnings

Advanced Configurations

Compile AkiL.sol

Compile and Run script

Home

AkiLsol 1

```
1 pragma solidity ^0.8.0;
2 contract MyContract
3 {
4     function getString() infinite gas
5     public pure returns (string memory)
6     {
7         return "Zone 17";
8     }
9 }
```


0

☐ listen on all transactions

Search with transaction hash or address

• remix

Type the library name to see available commands.



SOLIDITY COMPILER

COMPILER +

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☐ Include nightly builds

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Advanced Configurations

Compile Aki.sol

Compile and Run script

CONTRACT

MyContract (AkiSol)

Publish on Ipfs

Publish on Swarm

Compilation Details

ABI Bytecode

Warning: SPDX license identifier not provided in source file. Before publishing, consider adding a proper license to your source code to avoid being sued for copyright infringement.

Home

AkiSol 1

1

2

3

4

5

6

7

8

9

pragma solidity ^0.8.0;

contract MyContract

{

function getString() infinite gas

public pure returns (string memory)

{

return "Zone 17";

}

}

0

☐ Listen on all transactions

Search with transaction hash or address

remix

Type the library name

You have not set a script to run. Set it with @custom:dev-run-script NatSpec tag.

```
[
  {
    "inputs": []
    "name": "getString"
    "outputs": [
      {
        "internalType": "string"
        "name": ""
        "type": "string"
      }
    ]
    "stateMutability": "pure"
    "type": "function"
  }
]
```

[illegible]

DEPLOY & RUN
TRANSACTIONS

ENVIRONMENT
Remix VM (Shanghai)

ACCOUNT
0x5B3...eddC4 (100 ether)

GAS LIMIT
3000000

VALUE
0 Wei

CONTRACT
MyContract - Aki.sol
evm version: paris
Deploy
☐ Publish to IPFS
At Address Load contract from Address

Transactions recorded 0

Deployed Contracts

Home AkiLeol 1 X

```
1 pragma solidity ^0.8.0;
2 contract MyContract
3 {
4     function getString() @infinite gas
5     public pure returns (string memory)
6     {
7         return "Zone 17";
8     }
9 }
```

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

remix
type the library name to see available commands.

DEPLOY & RUN
TRANSACTIONS

ENVIRONMENT
Remix VM (Shanghai)

VM

ACCOUNT
0x5B3...eddC4 (99.9999999)

GAS LIMIT
3000000

VALUE
0 Wei

CONTRACT
MyContract - Akl.sol

evm version: paris

Deploy

☐ Publish to IPFS

At Address Load contract from Address

Transactions recorded 1

Deployed Contracts

Home Akl.sol 1 X

```
1 pragma solidity ^0.8.0;
2 contract MyContract
3 {
4     function getString() infinite gas
5     public pure returns (string memory)
6     {
7         return "Zone 17";
8     }
9 }
```

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

✓ [vm] from: 0x5B3...eddC4 to: MyContract.(constructor) value: 0 wei data: 0x608...20033 logs: 0 hash: 0x89f...ee9f7

Debug

The screenshot displays the Solidity IDE's debugger interface. On the left, a sidebar contains several panels: 'Function Stack' (showing 'No data available'), 'Solidity Locals' (showing 'No data available'), 'Solidity State' (showing 'No data available'), 'Step details' (showing 'vm trace step: 4, execution step: 4, add memory, gas: 3, remaining gas: 94239, loaded address: (Contract Creation - Step 0)'), 'Call Stack' (showing 'No data available'), and 'Full Storage Changes' (showing 'No data available'). The main editor area shows the Solidity code for a contract named 'MyContract'. The code includes a constructor and a 'getString' function. The bottom status bar indicates the current execution state: '[vm] from: 0x583...eddC4 to: MyContract.(constructor) value: 0 wei data: 0x608 20A13 1inc: 0 hash: 0x29f ee9f7'. A tooltip at the bottom center displays the address '0x89fe84b150542c9cb7c38bf00c86d73b61e4cdebaf57f31f7627c41e84ee9f7'.