

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 FileOpen File

Access File System

Load from

GitHubGistIPFSHTTPS

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.



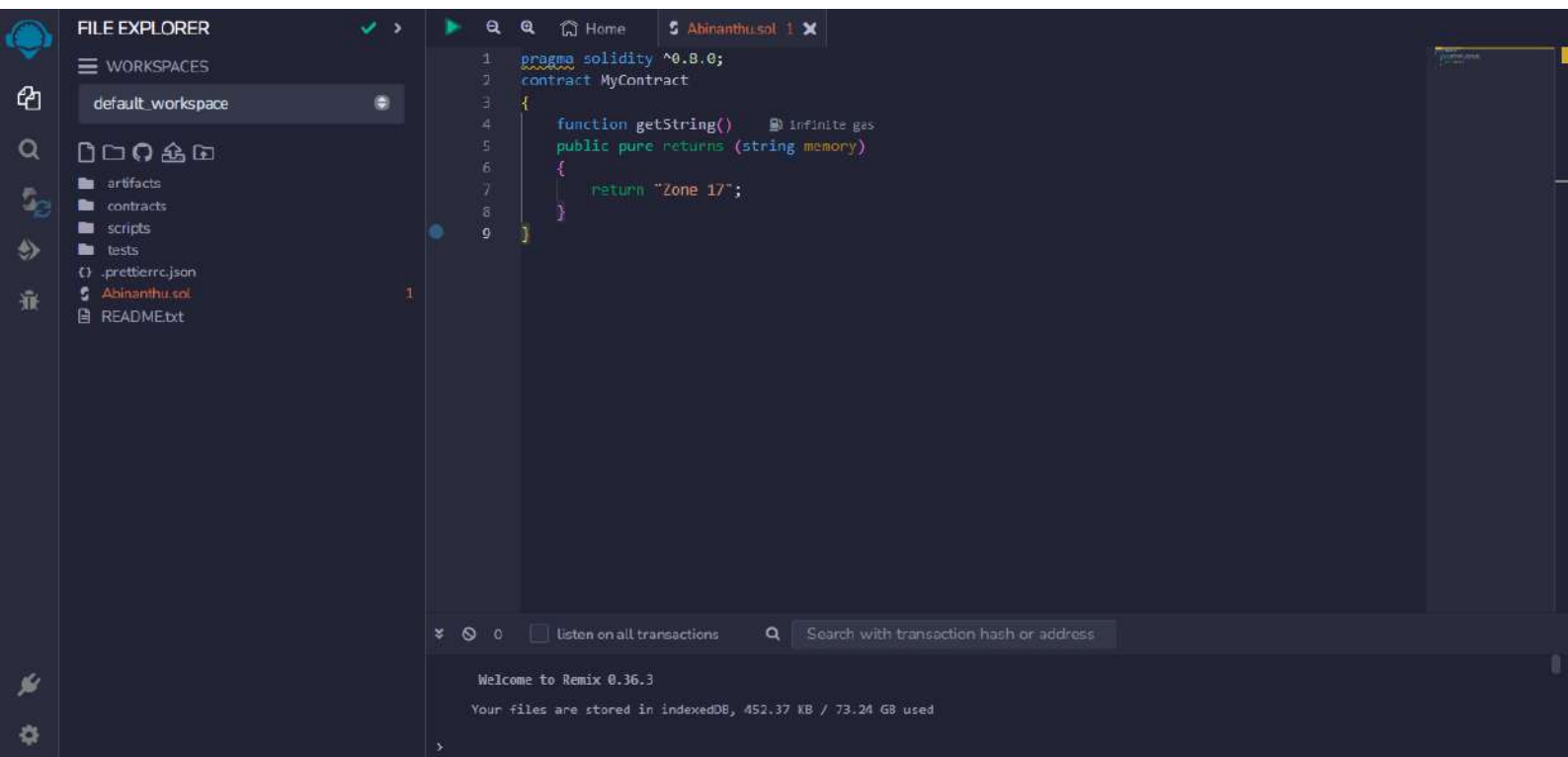
COOKBOOK























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 Abinanthu.sol

Compile and Run script

Home

Abinanthu.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

Welcome to Remix 0.36.3

Your files are stored in indexedDB; 452.37 KB / 73.24 GB used



SOLIDITY COMPILER

COMPILER +

0.8.18+commit.87f61d96

☐ Include nightly builds

☐ Auto compile

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Advanced Configurations

Compile Abinanthu.sol

Compile and Run script

CONTRACT

MyContract (Abinanthu.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 file containing a valid license.

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

Welcome to Remix 0.36.3

Your files are stored

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
0x5E3...eddC4 (100 ether)

GAS LIMIT
3000000

VALUE
0 Wei

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

Transactions recorded 0 1

Deployed Contracts

Abinanthu.sol 1 x

```
1 pragma solidity ^0.8.0;
2 contract MyContract
3 {
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5     public pure returns (string memory)
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```

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

Welcome to Remix 0.36.3
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DEPLOY & RUN
TRANSACTIONS

ENVIRONMENT
Remix VM (Shanghai)

ACCOUNT
0x5E3...eddC4 (99.99999999)

GAS LIMIT
3000000

VALUE
0 Wei

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

Transactions recorded 1

Deployed Contracts

Abinanthu.sol 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

[vm] from: 0x5E3...eddC4 to: MyContract.(constructor) value: 0 wei data: 0x00...20033 logs: 0 hash: 0xo44...f2c56

Debug

