

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.



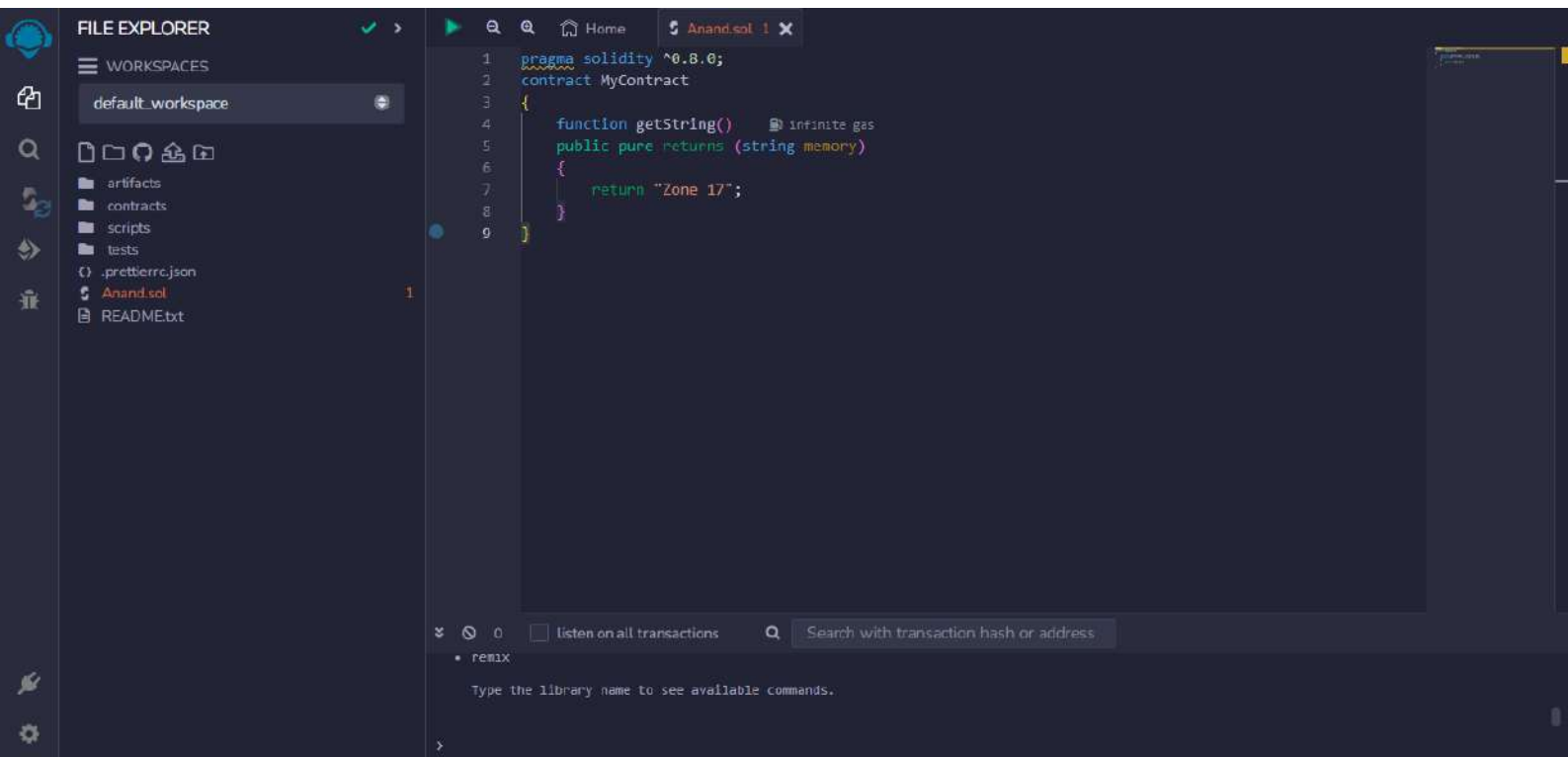
COOKBOOK


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 Anand.sol

Compile and Run script

Home

Anand.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

remix

Type the library name to see available commands.



SOLIDITY COMPILER

COMPILER: +

0.8.18+commit.87f51d96

☐ Include nightly builds

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Advanced Configurations

Compile Anand.sol

Compile and Run script

CONTRACT

MyContract (Anand.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. For more guidelines see https://spdx.org/licenses/

1

2

3

4

5

6

7

8

9

```
pragma solidity ^0.8.0;
contract MyContract
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```

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 
0x5EB3...eddC4 (100 ether)  

GAS LIMIT
3000000

VALUE
0 Wei 




CONTRACT
MyContract - Anand.sol 
evm version: paris

Deploy





☐ Publish to IPFS


At Address




Load contract from Address

Transactions recorded   

Deployed Contracts

Home    Anand.sol 



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




  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) 


ACCOUNT 
0x5B3...eddC4 099.9999999  





GAS LIMIT
3000000


VALUE
0 Wei 




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


Transactions recorded   

Deployed Contracts 

   Home Anand.sol 

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1 pragma solidity ^0.8.0;
2 contract MyContract
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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: 0x008...20033 logs: 0 hash: 0xf15...7f410 