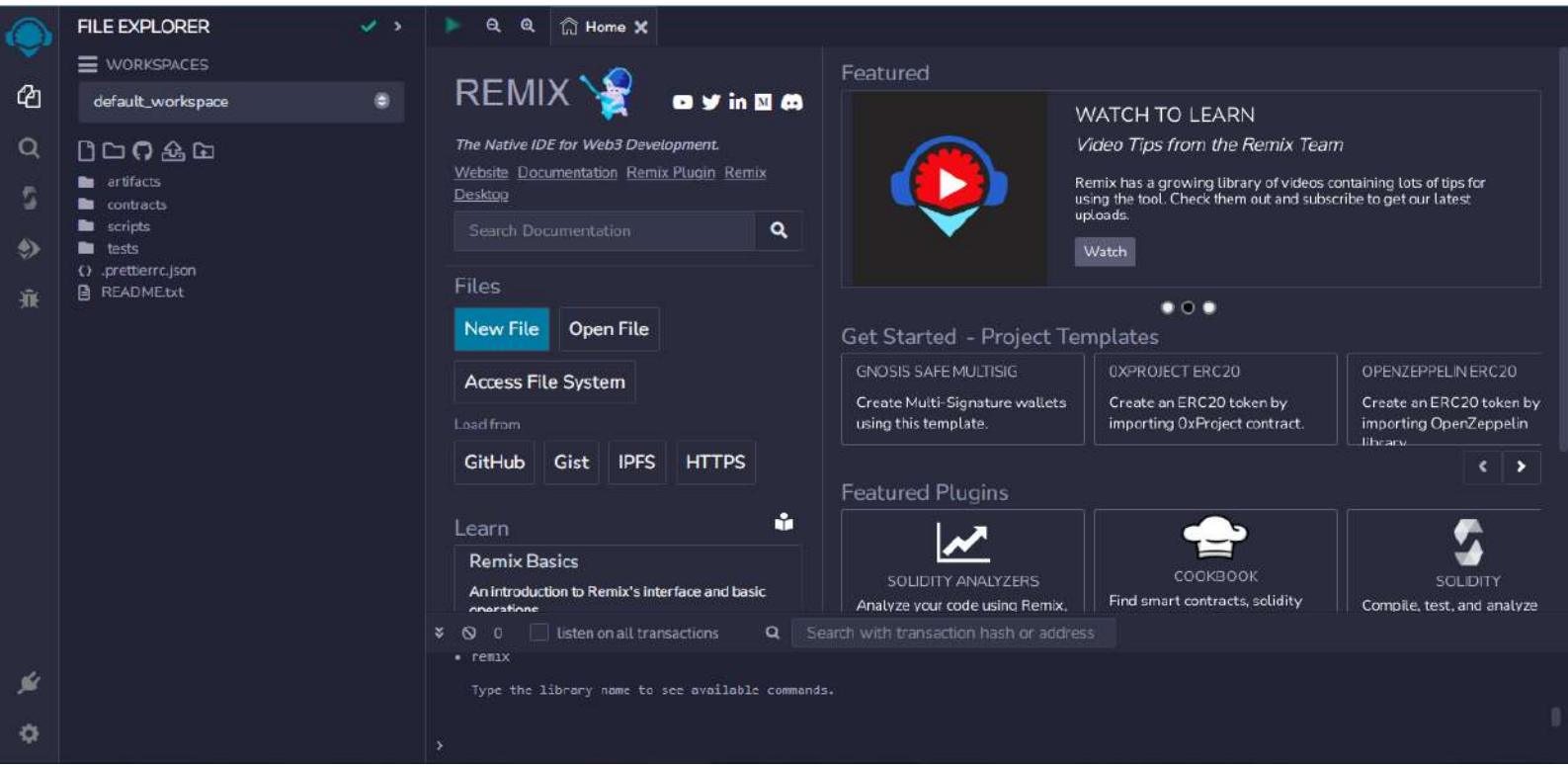
FILE EXPLORER
WORKSPACES
default_workspace
artifacts
contracts
scripts
tests
.prettierrc.json
README.txt
Home
REMIX
The Native IDE for Web3 Development.
Website Documentation Remix Plugin Remix Desktop
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Files
New File
Open File
Access File System
Load from
GitHub
Gist
IPFS
HTTPS
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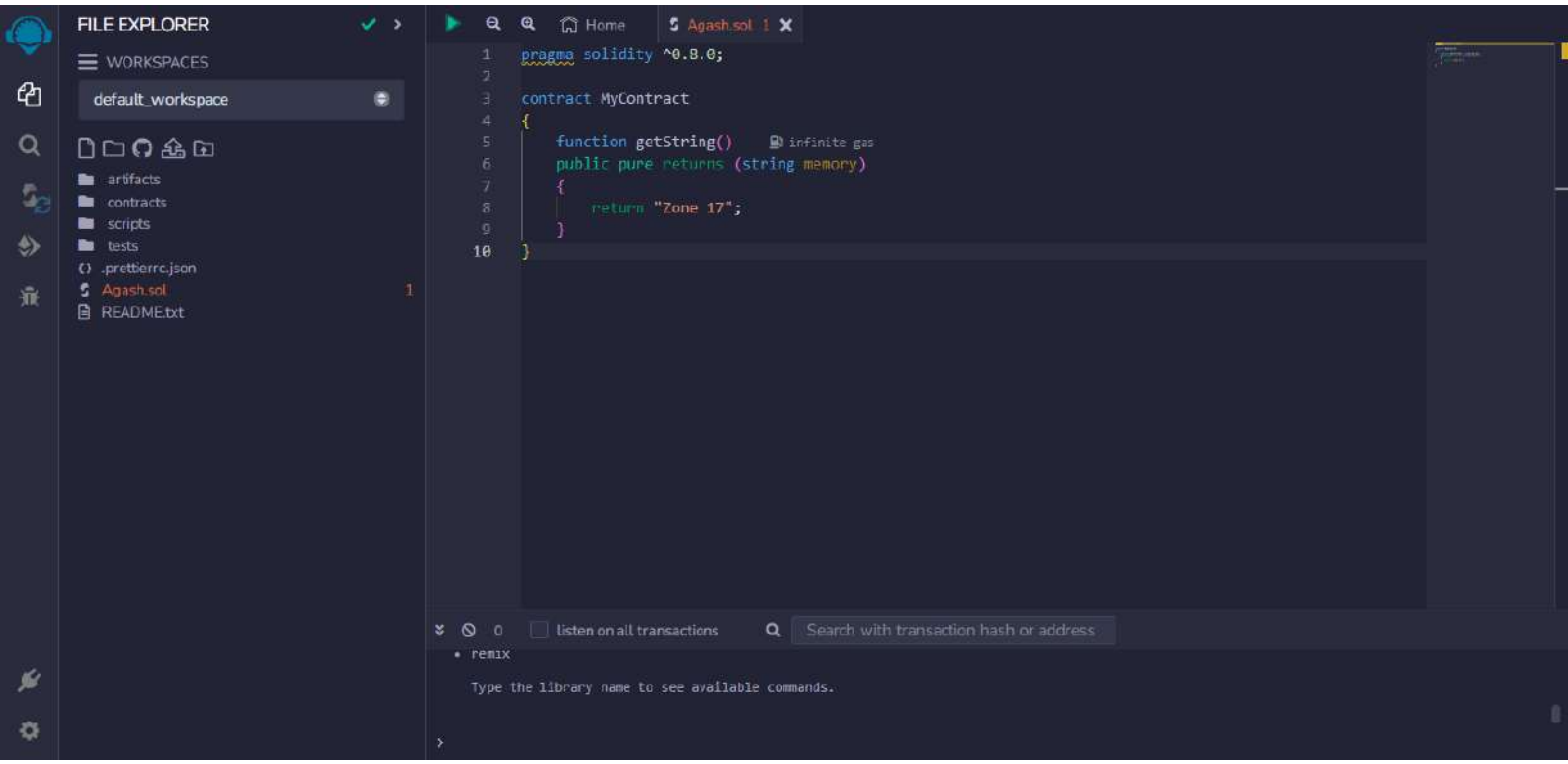
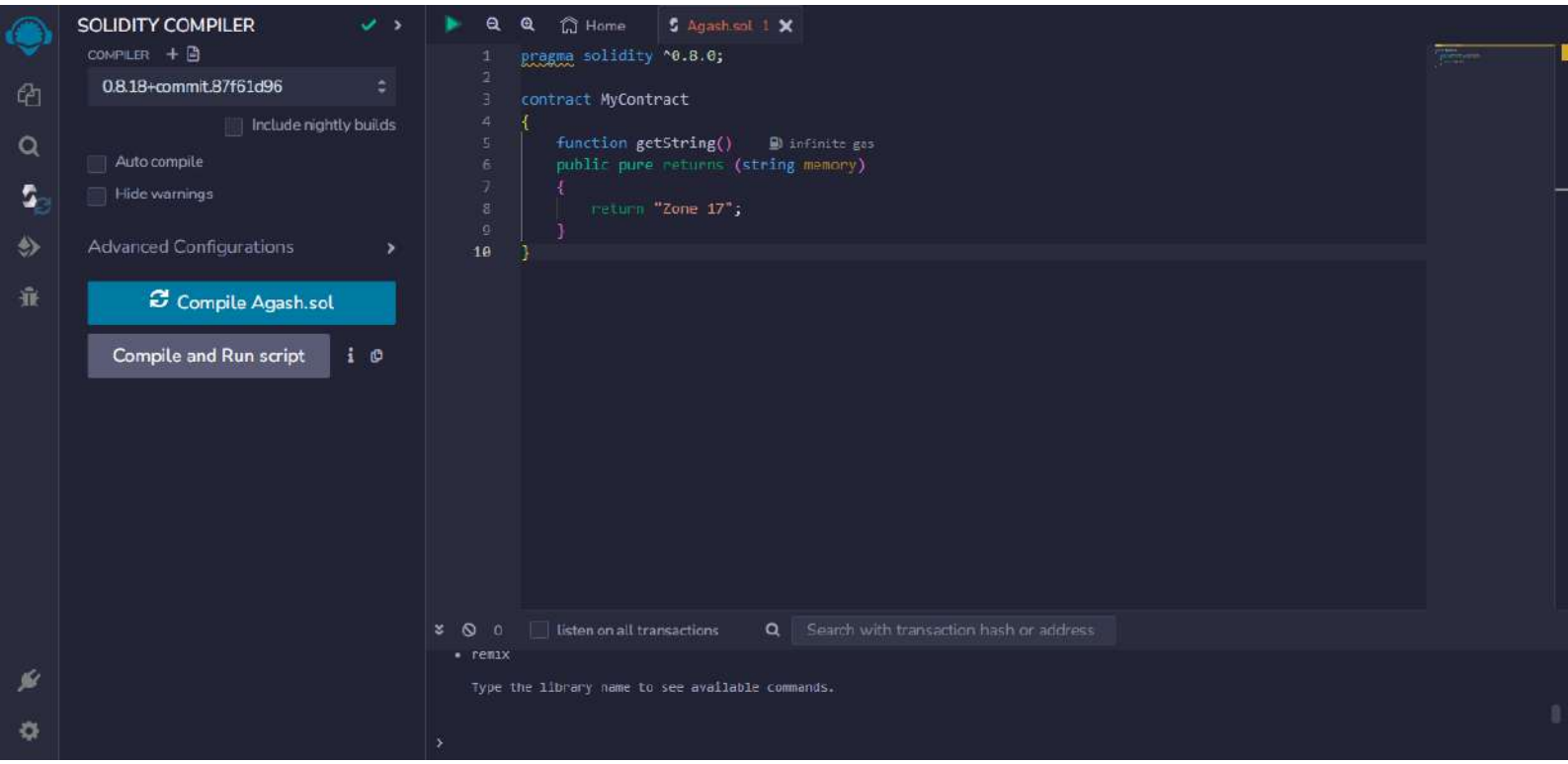
SOLIDITY
Compile, test, and analyze
0
listen on all transactions
Search with transaction hash or address
remix
Type the library name to see available commands.


FILE EXPLORER
WORKSPACES
default_workspace
artifacts
contracts
scripts
tests
.prettierrc.json
Agash.sol
README.txt
Home
Agash.sol 1
pragma solidity ^0.8.0;
contract MyContract
{
function getString() infinite gas
public pure returns (string memory)
{
return "Zone 17";
}
}
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.87f61d96
Include nightly builds
Auto compile
Hide warnings
Advanced Configurations
Compile Agash.sol
Compile and Run script
Home
Agash.sol 1
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function getString() infinite gas
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Search with transaction hash or address
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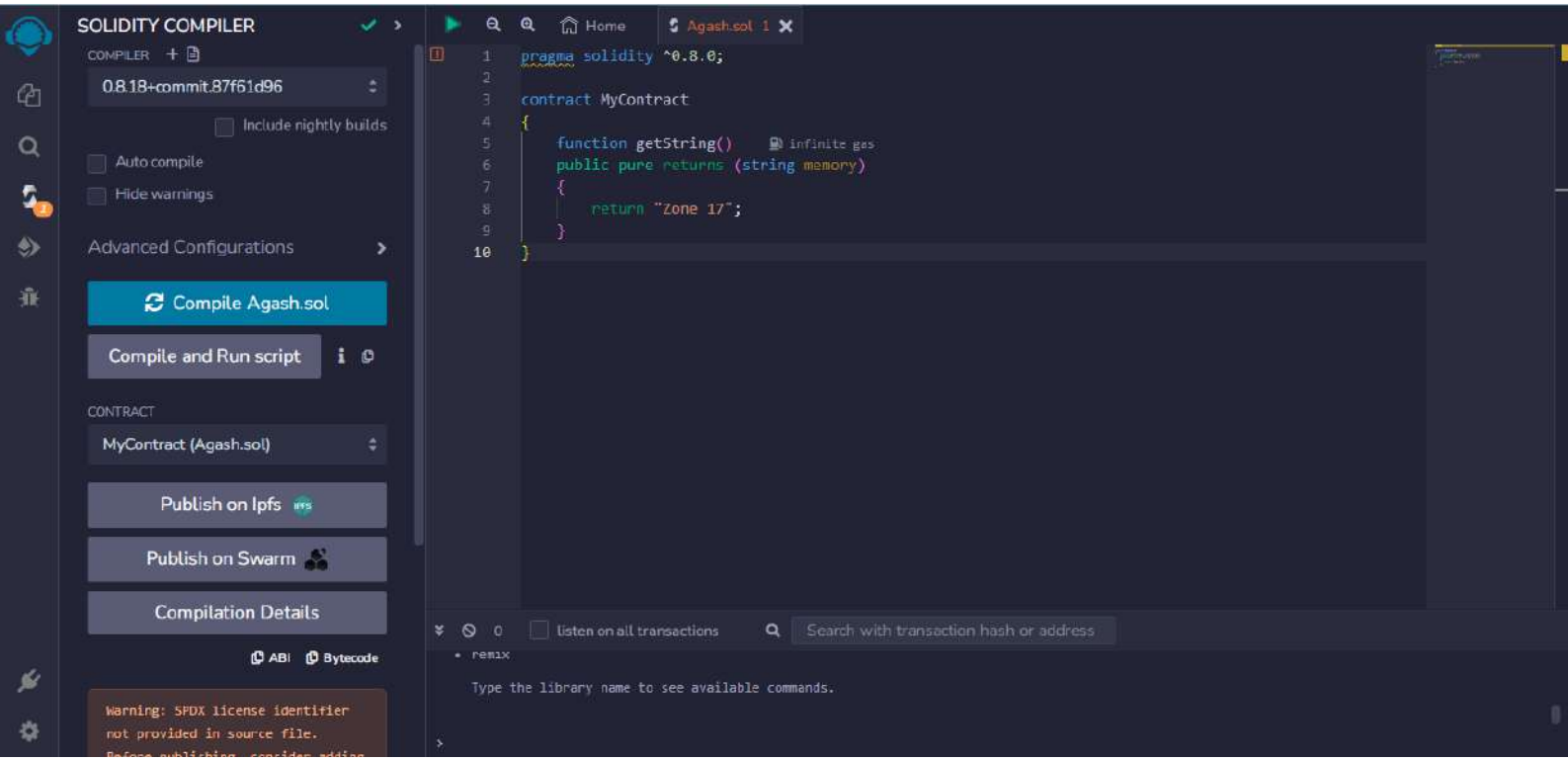
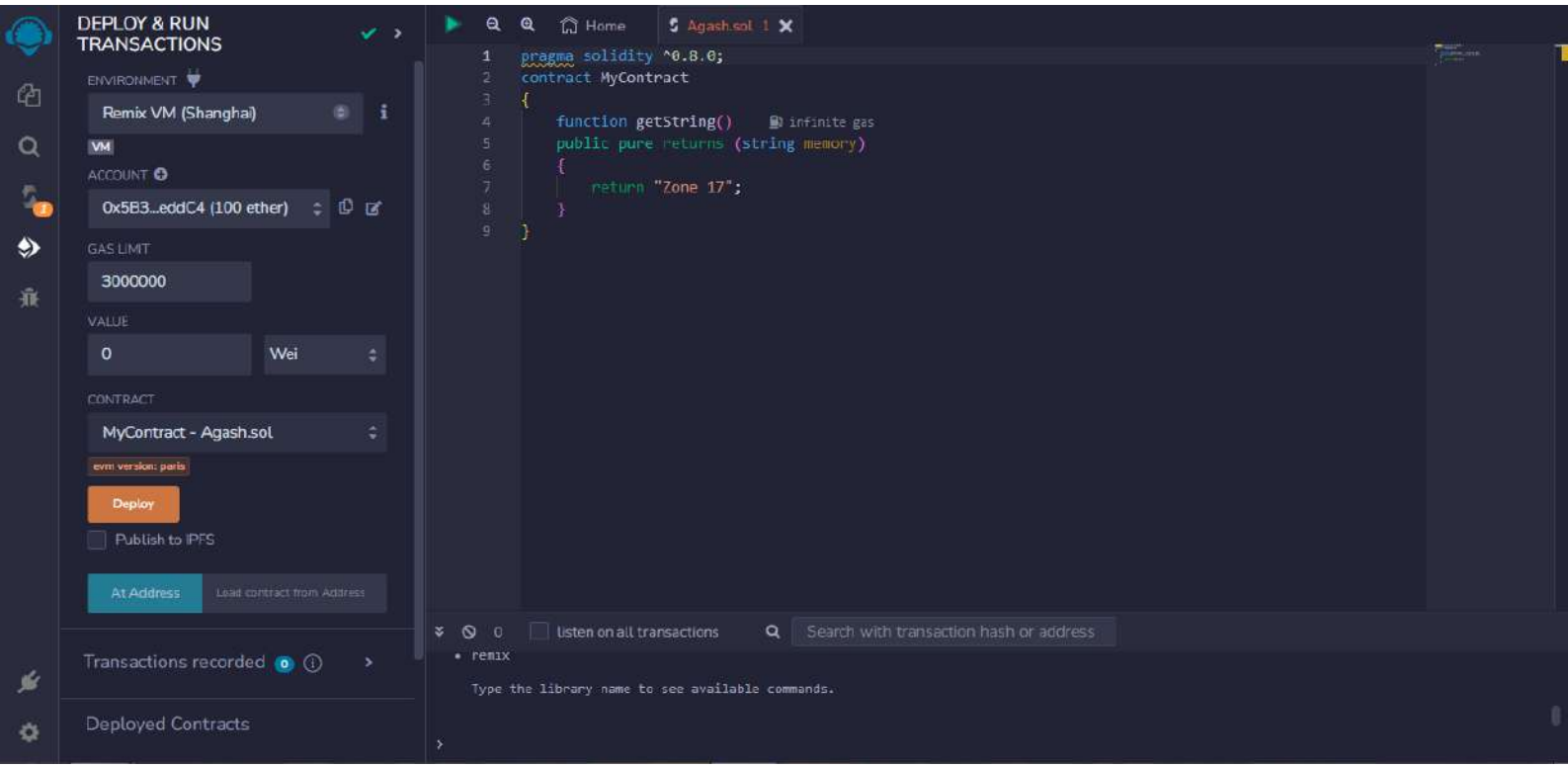

SOLIDITY COMPILER
COMPILER
0.8.18+commit.87f61d96
Include nightly builds
Auto compile
Hide warnings
Advanced Configurations
Compile Agash.sol
Compile and Run script
CONTRACT
MyContract (Agash.sol)
Publish on Ipfs
Publish on Swarm
Compilation Details
ABI
Bytecode
Warning: SPDX license identifier not provided in source file.
Home
Agash.sol 1
pragma solidity ^0.8.0;
contract MyContract
{
function getString()
infinite gas
public pure returns (string memory)
{
return "Zone 17";
}
}
listen on all transactions
Search with transaction hash or address
remix
Type the library name to see available commands.

ABI Code:


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


Bytecode :


```
608060405234801561001057600080fd5b50610173806100206000396000f3fe608060405234801561001057600080fd5b506004361061002b57600035
60e01c806389ea642f14610030575b600080fd5b61003861004e565b604051610045919061011b565b60405180910390f35b6060604051806040016040
5280600781526020017f5a6f6e65203137000000000000000000000000000000000000000000000000000000815250905090565b600081519050919050565b
600082825260208201905092915050565b60005b838110156100c55780820151818401526020810190506100aa565b60008484015250505050565b6000
601f19601f8301169050919050565b60006100ed8261008b565b6100f78185610096565b93506101078185602086016100a7565b610110816100d1565b
840191505092915050565b6000602082019050818103600083015261013581846100e2565b90509291505056fea2646970667358221220bf102041406d
a4fe21766e085e12d7bf54d8300613ce1bd23747a699e6260a5664736f6c63430008120033
```


DEPLOY & RUN TRANSACTIONS
ENVIRONMENT
Remix VM (Shanghai)
VM
ACCOUNT
0x5B3...eddC4 (100 ether)
GAS LIMIT
3000000
VALUE
0
Wei
CONTRACT
MyContract - Agash.sol
evm version: paris
Deploy
Publish to IPFS
At Address
Load contract from Address
Transactions recorded 0
Deployed Contracts
Home
Agash.sol 1
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contract MyContract
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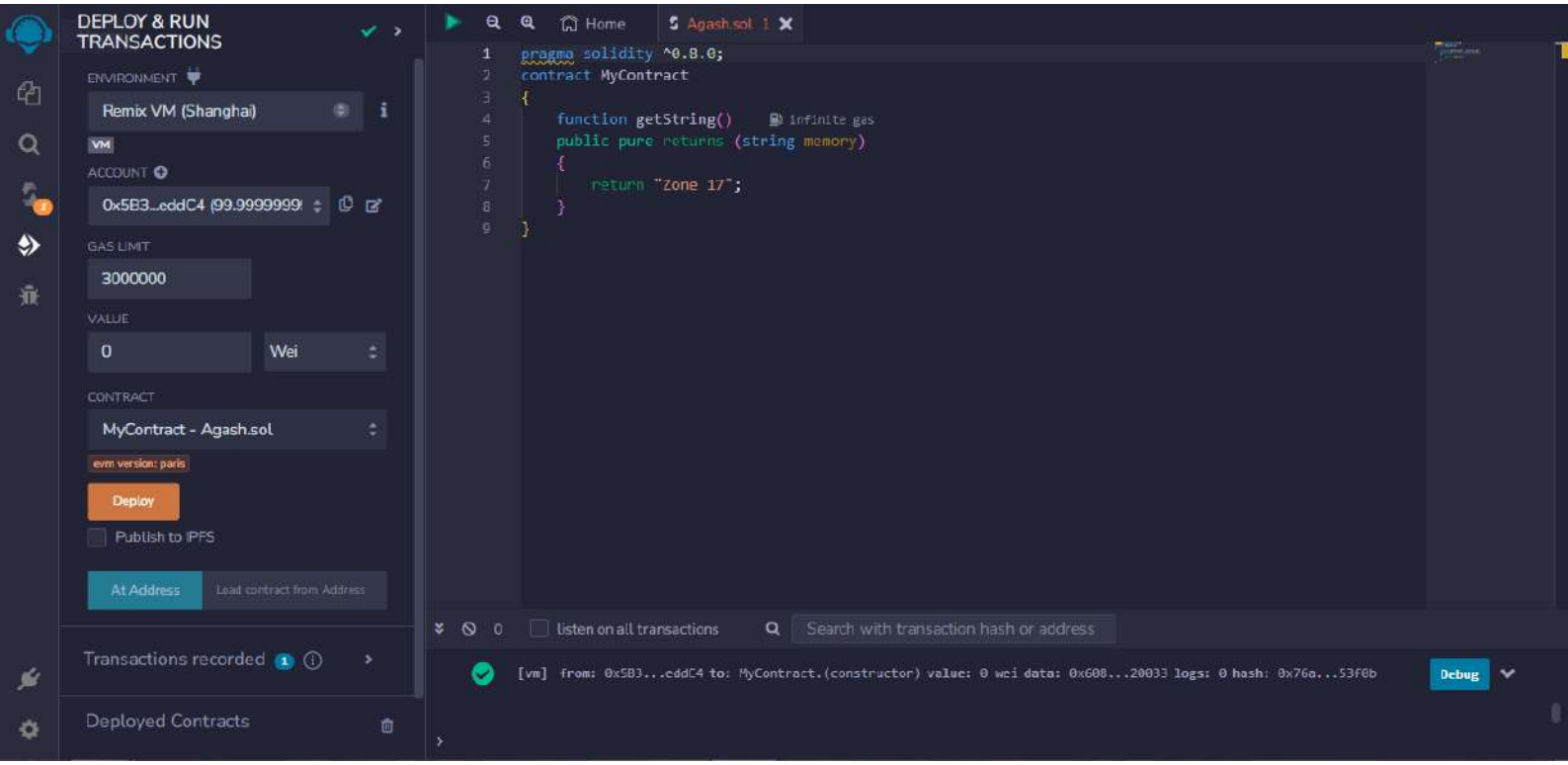
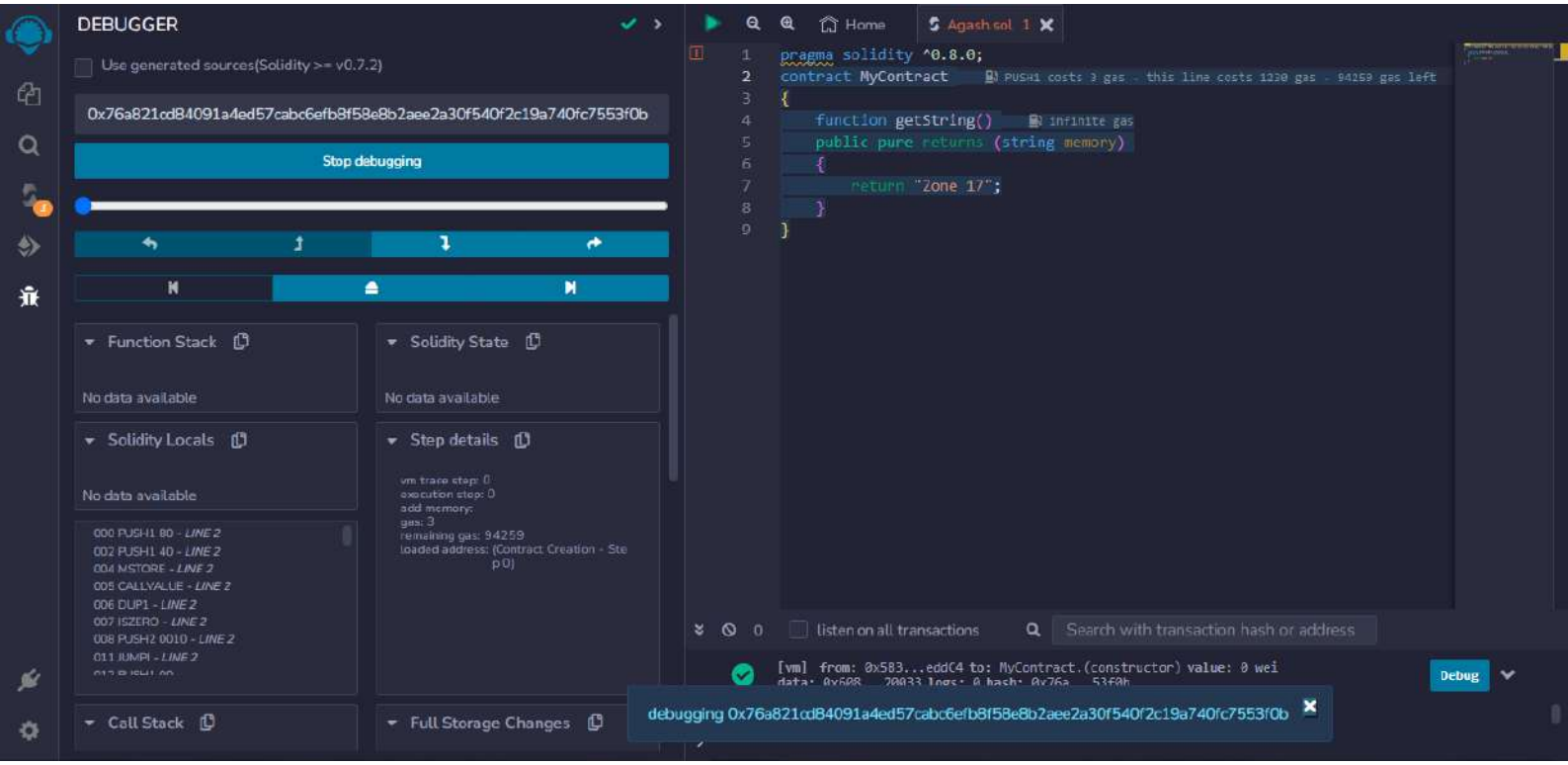

DEPLOY & RUN TRANSACTIONS
ENVIRONMENT
Remix VM (Shanghai)
VM
ACCOUNT
0x5B3...eddC4 (99.9999999
GAS LIMIT
3000000
VALUE
0
Wei
CONTRACT
MyContract - Agash.sol
evm version: paris
Deploy
Publish to IPFS
At Address
Load contract from Address
Transactions recorded 1
Deployed Contracts
Home
Agash.sol 1
pragma 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
[vm] from: 0x5B3...eddC4 to: MyContract.(constructor) value: 0 wei data: 0x608...20033 logs: 0 hash: 0x76a...53f0b
Debug


DEBUGGER
Use generated sources(Solidity >= v0.7.2)
0x76a821cd84091a4ed57cabc6efb8f58e8b2aee2a30f540f2c19a740fc7553f0b
Stop debugging
Function Stack
No data available
Solidity State
No data available
Solidity Locals
No data available
Step details
vm trace step: 0
execution step: 0
add memory:
gas: 3
remaining gas: 94259
loaded address: (Contract Creation - Step 0)
000 PUSH1 80 - LINE 2
002 PUSH1 40 - LINE 2
004 MSTORE - LINE 2
005 CALLVALUE - LINE 2
006 DUP1 - LINE 2
007 ISZERO - LINE 2
008 PUSH2 0010 - LINE 2
011 JUMPI - LINE 2
Call Stack
Full Storage Changes
Home
Agash.sol 1
1 pragma solidity ^0.8.0;
2 contract MyContract PUSH1 costs 3 gas - this line costs 1230 gas - 94159 gas left
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: 0x583...eddC4 to: MyContract.(constructor) value: 0 wei
Debug
debugging 0x76a821cd84091a4ed57cabc6efb8f58e8b2aee2a30f540f2c19a740fc7553f0b