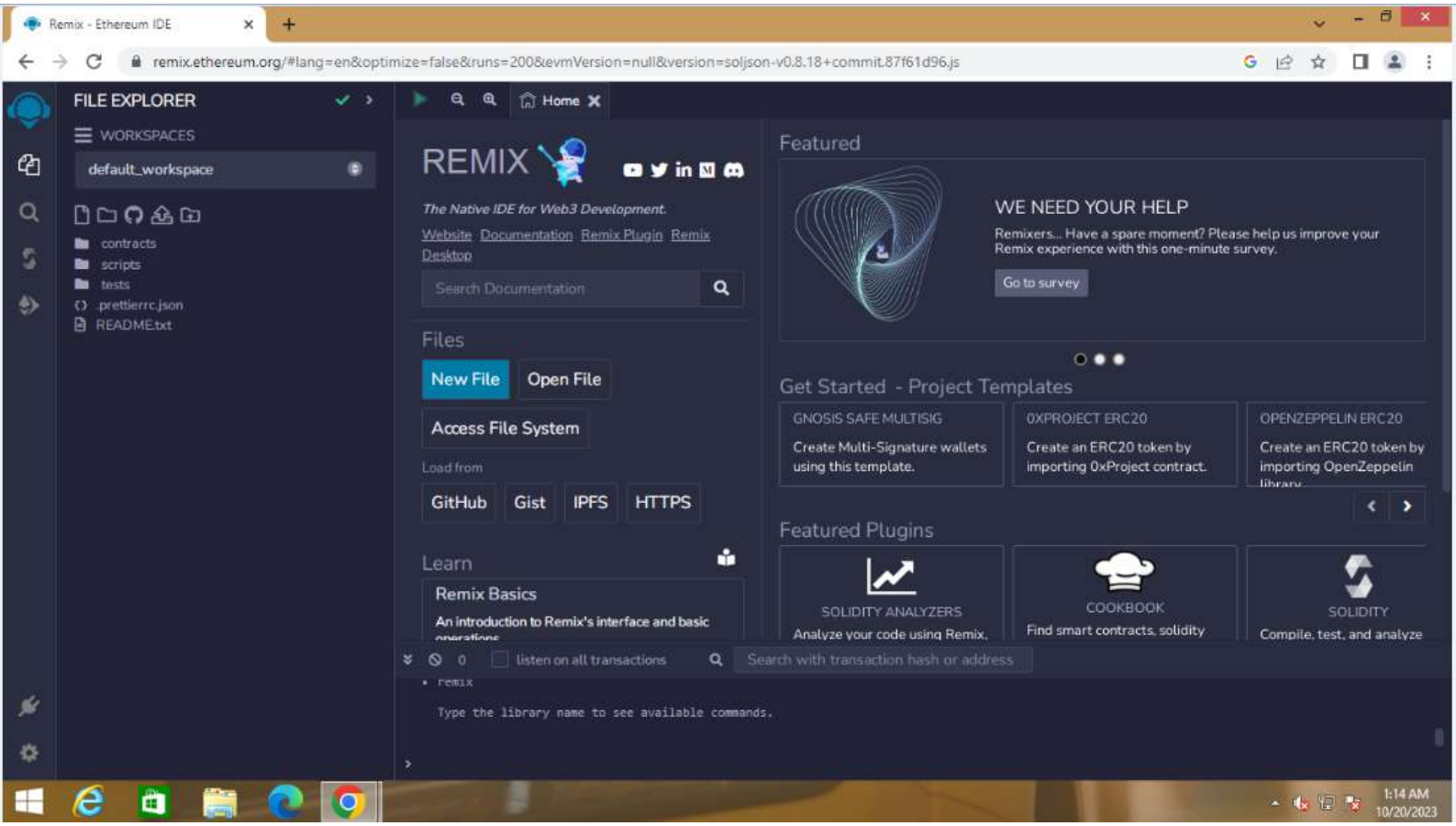
Remix - Ethereum IDE
remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.87f61d96.js
FILE EXPLORER
WORKSPACES
default_workspace
contracts
scripts
tests
.prettierrc.json
README.txt
Home
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Search Documentation
Files
New File
Open File
Access File System
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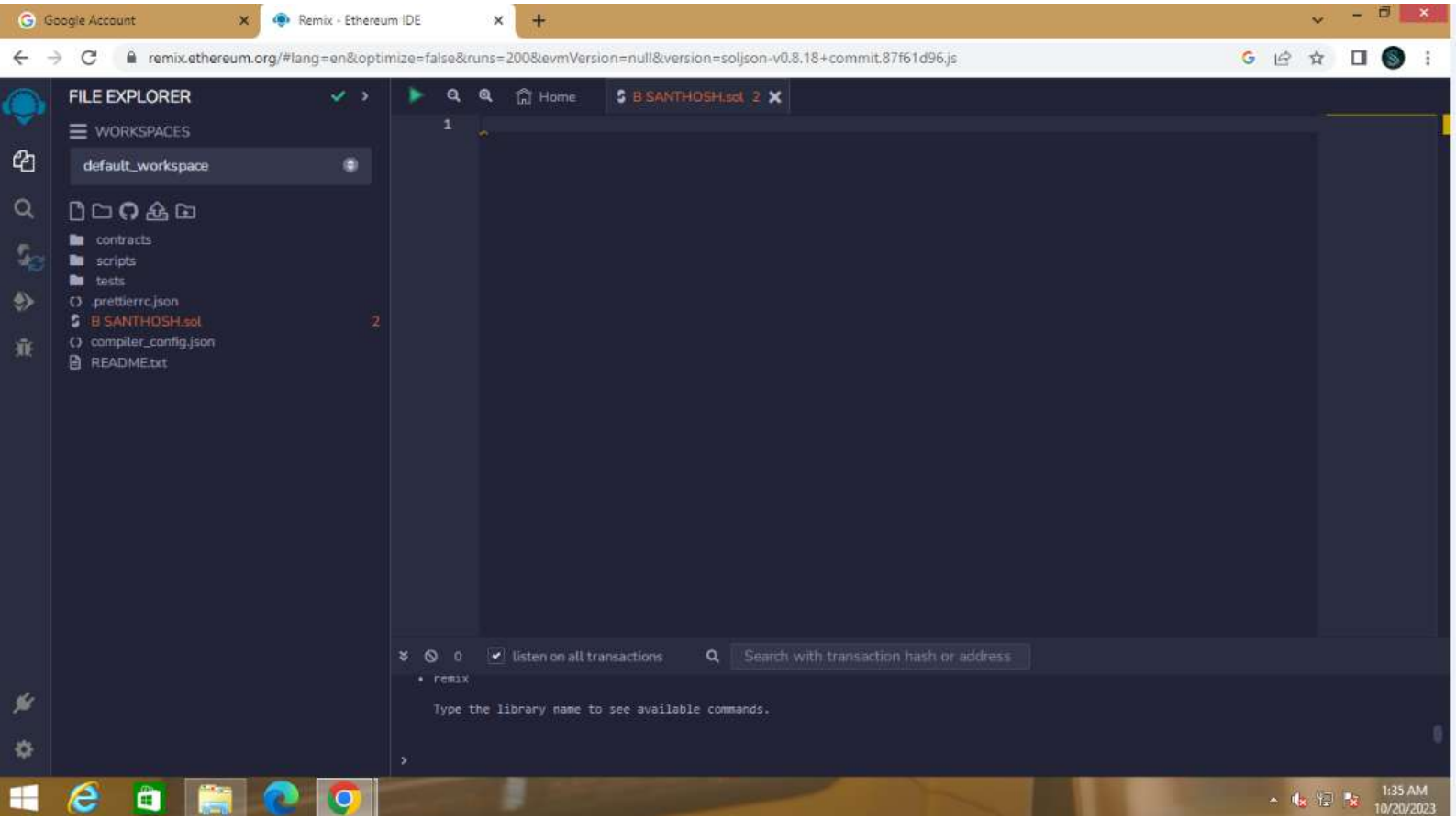
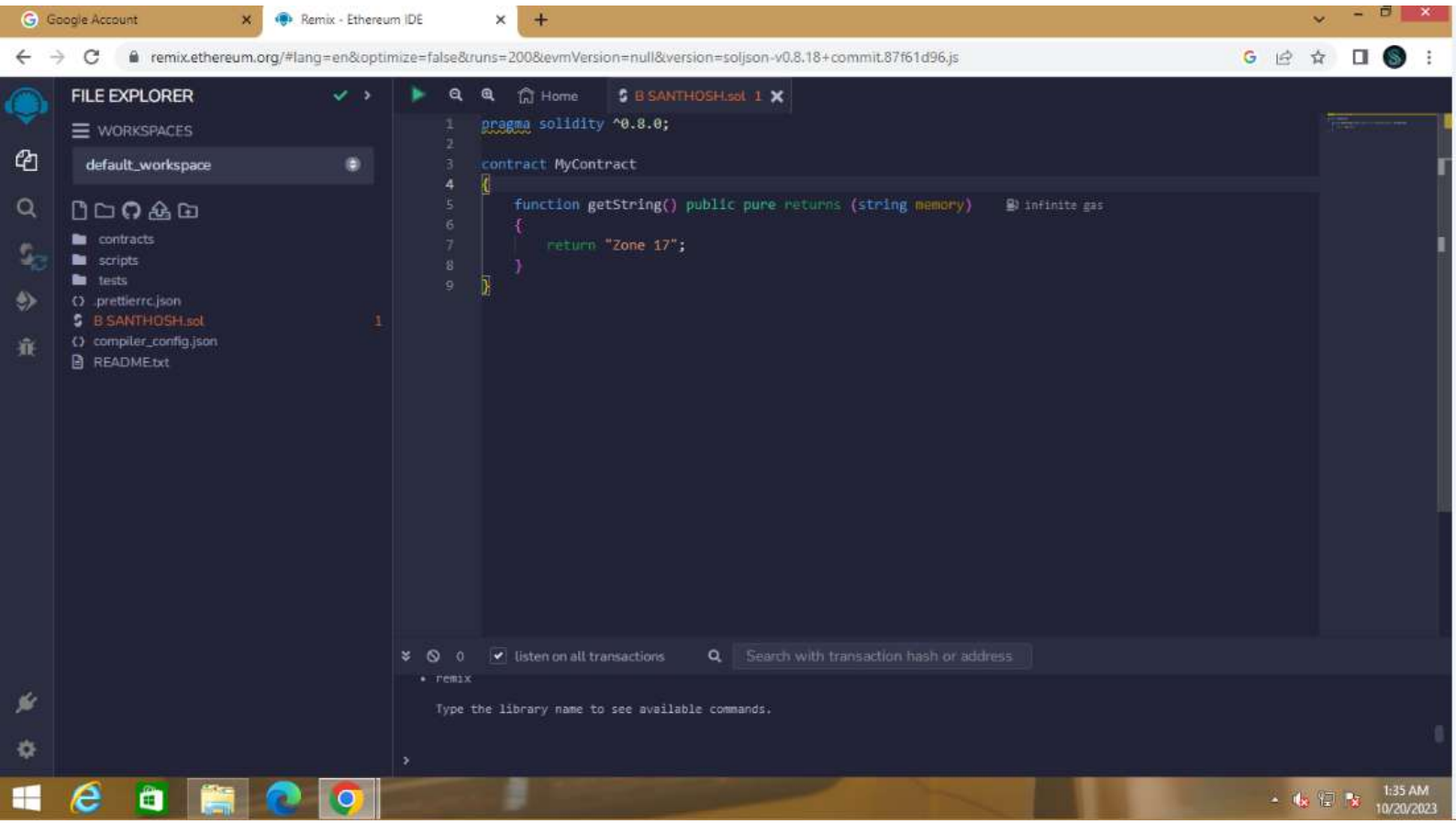
Compile, test, and analyze
listen on all transactions
Search with transaction hash or address
Type the library name to see available commands.
1:14 AM
10/20/2023


Google Account
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
B SANTHOSH.sol 2
compiler_config.json
README.txt
Home
B SANTHOSH.sol 2
1
listen on all transactions
Search with transaction hash or address
remix
Type the library name to see available commands.
1:35 AM
10/20/2023

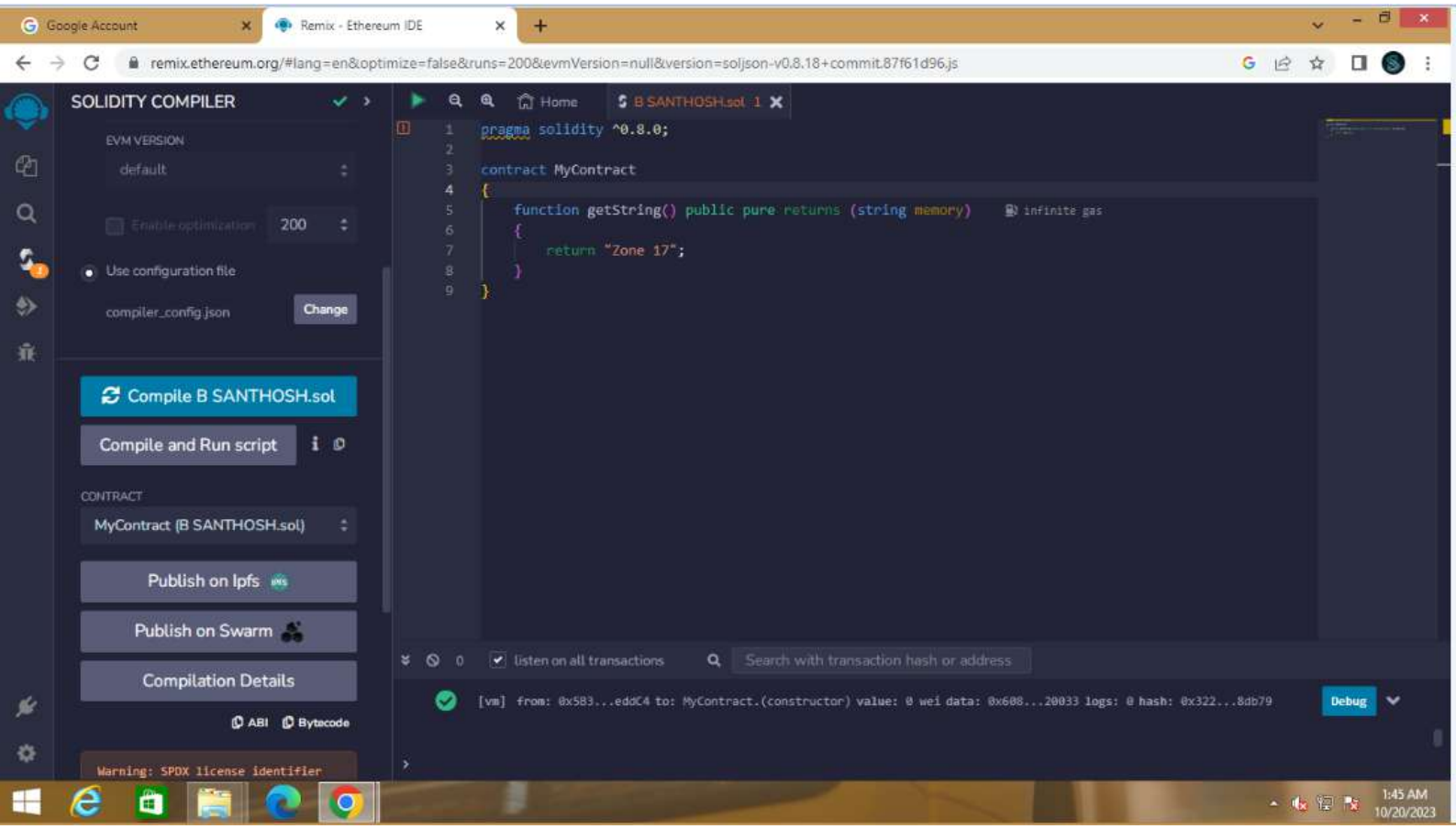

Google Account
Remix - Ethereum IDE
remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.87f61d96.js
FILE EXPLORER
WORKSPACES
default_workspace
contracts
scripts
tests
.prettierrc.json
B.SANTHOSH.sol 1
compiler_config.json
README.txt
Home
B.SANTHOSH.sol 1
pragma solidity ^0.8.0;
contract MyContract
{
function getString() public pure returns (string memory)
infinite gas
{
return "Zone 17";
}
}
listen on all transactions
Search with transaction hash or address
remix
Type the library name to see available commands.
1:35 AM
10/20/2023

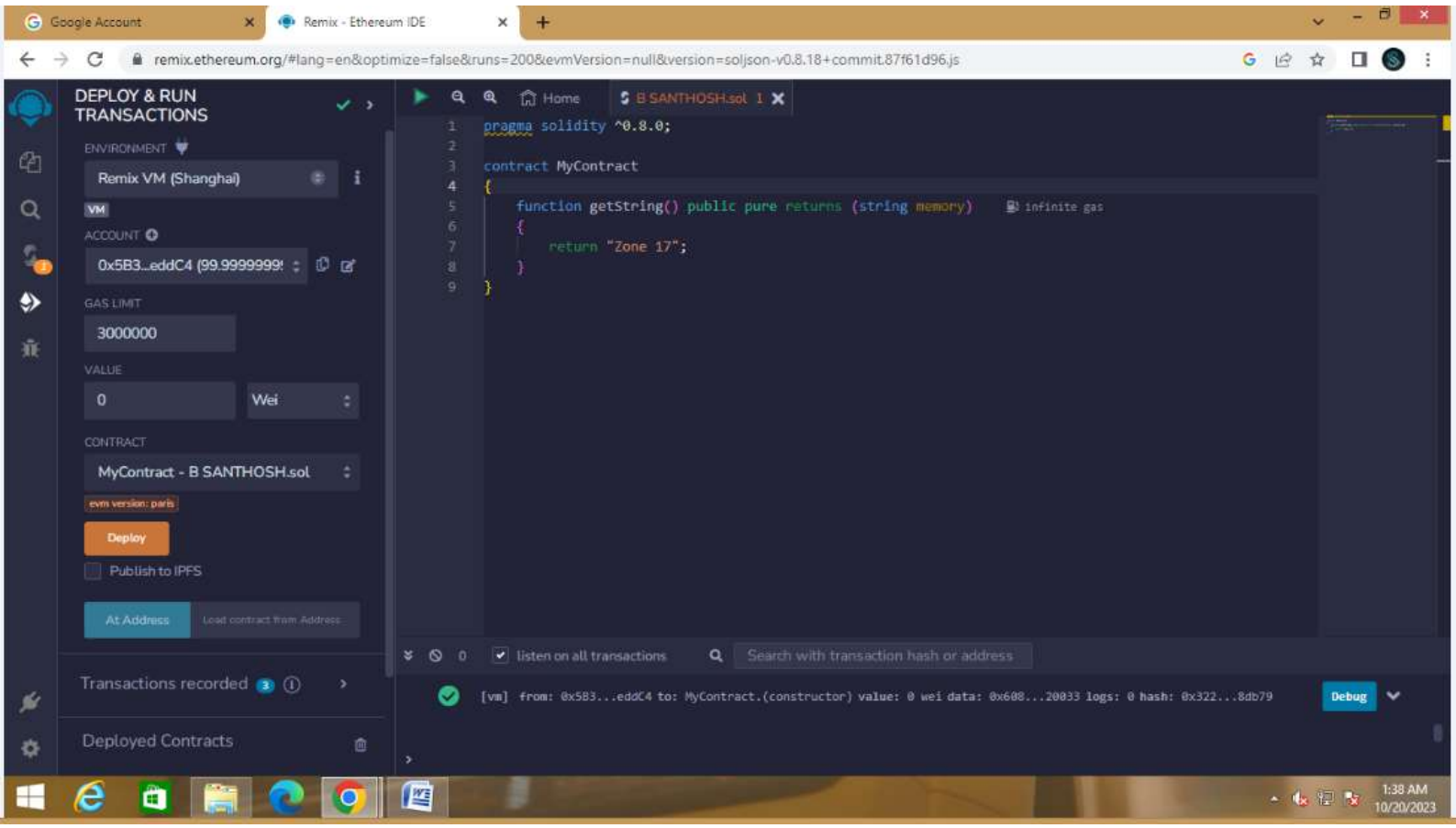
ABI CODE;


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


BYTE CODE;


```
6080604052348015610010576000080fd5b5060df8061001f6000396000f3fe6080604052348015600f57600080fd5
b506004361060285760003560e01c806389ea642f14602d575b600080fd5b604080518082018252600781526 65a6
f6e6520313760c81b602082015290516054919060 5d565b60405180910390f35b600060208083528351808285015
260005b818110156088578581018301518582016040015282016 06e565b506000604082860101526040601f1960
1f830116850101925050509291505056fea2646970667358221220b0a2910baf3a8db7ea1984fe4d3be43367129b
80ad82b8e71f1dc91af661c79764736f6c63430008120033
```


Google Account
Remix - Ethereum IDE
remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.87f61d96.js
SOLIDITY COMPILER
EVM VERSION
default
Enable optimization
200
Use configuration file
compiler_config.json
Change
Compile B SANTHOSH.sol
Compile and Run script
CONTRACT
MyContract (B SANTHOSH.sol)
Publish on Ipfs
Publish on Swarm
Compilation Details
ABI
Bytecode
Warning: SPDX license identifier
Home
B SANTHOSH.sol 1
pragma solidity ^0.8.0;
contract MyContract
{
function getString() public pure returns (string memory)
infinite gas
{
return "Zone 17";
}
}
listen on all transactions
Search with transaction hash or address
[vm] from: 0x583...eddC4 to: MyContract.(constructor) value: 0 wei data: 0x608...20033 logs: 0 hash: 0x322...8db79
Debug
1:45 AM
10/20/2023


Google Account
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)
VM
ACCOUNT
0x5B3...eddC4 (99.9999999
GAS LIMIT
3000000
VALUE
0
Wei
CONTRACT
MyContract - B SANTHOSH.sol
evm version: paris
Deploy
Publish to IPFS
At Address
Load contract from Address
Transactions recorded 3
Deployed Contracts
Home
B SANTHOSH.sol 1
pragma solidity ^0.8.0;
contract MyContract
{
function getString() public pure returns (string memory)
infinite gas
{
return "Zone 17";
}
}
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: 0x322...8db79
Debug
1:38 AM
10/20/2023