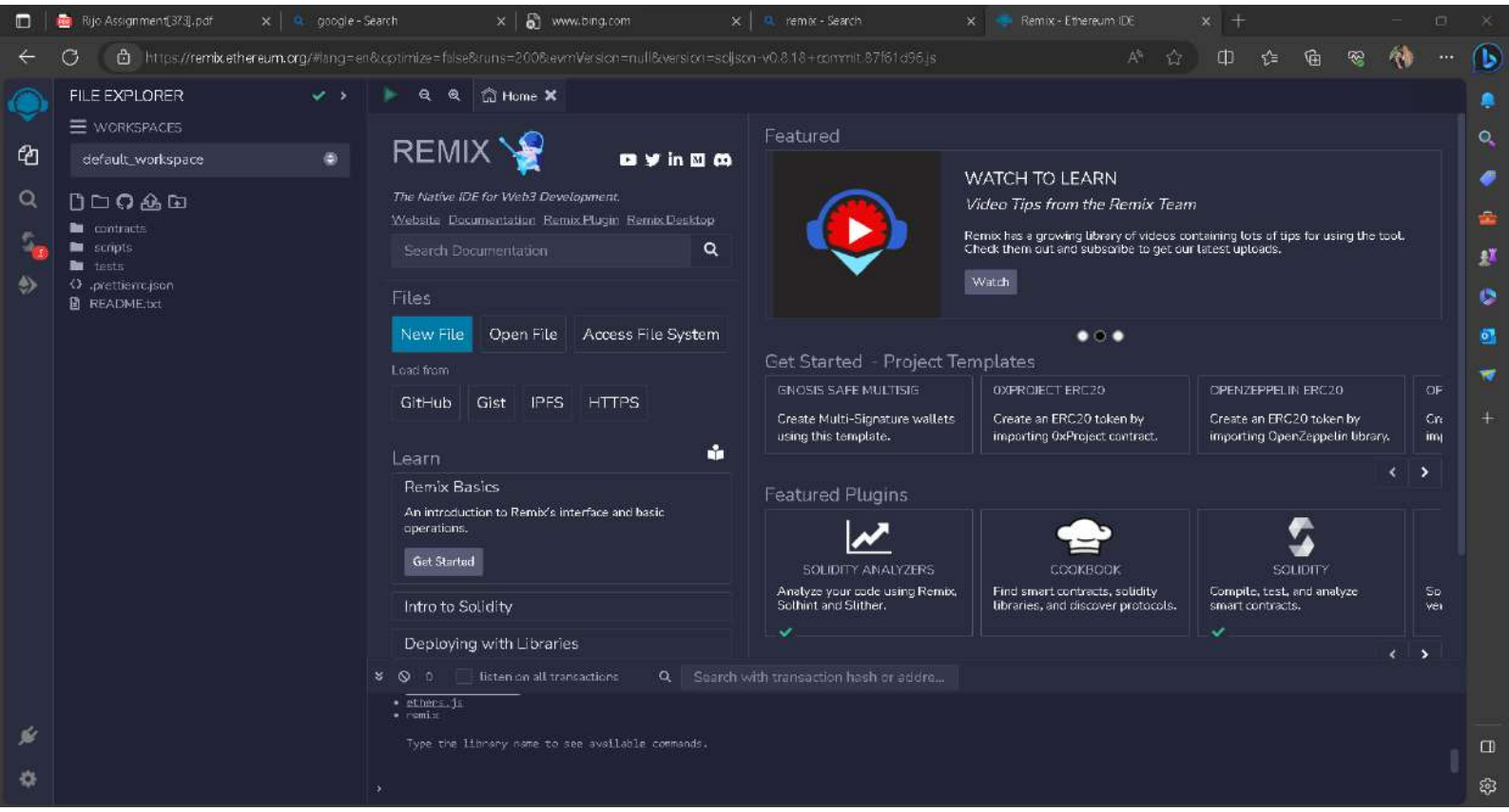
Rijo Assignment[373].pdf
google - Search
www.bing.com
remix - Search
Remix - Ethereum IDE
https://remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.87f61d96.js
FILE EXPLORER
WORKSPACES
default_workspace
contracts
scripts
tests
.prettierrc.json
README.txt
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REMIX
The Native IDE for Web3 Development.
Website Documentation Remix Plugin Remix Desktop
Search Documentation
Files
New File
Open File
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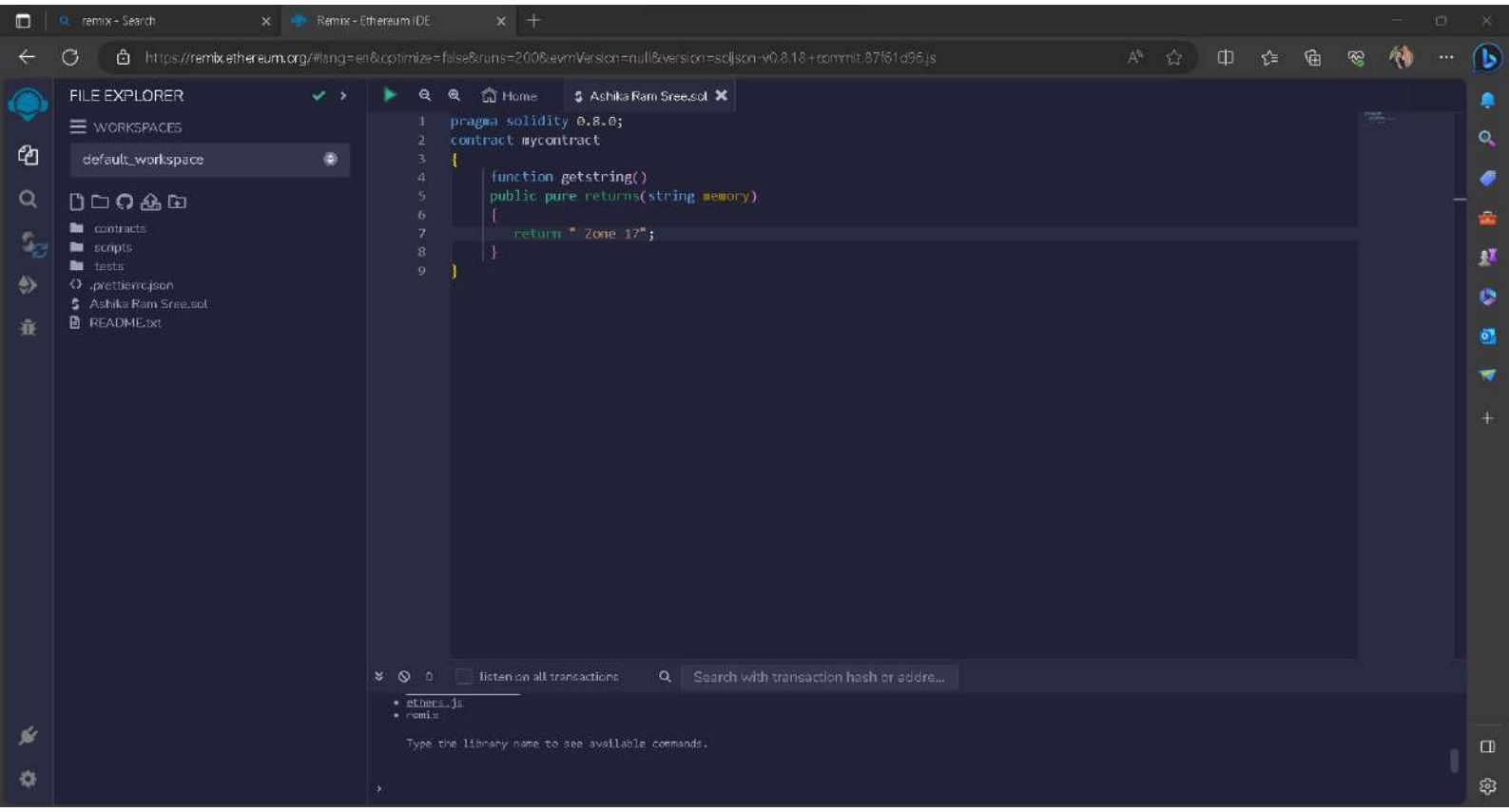
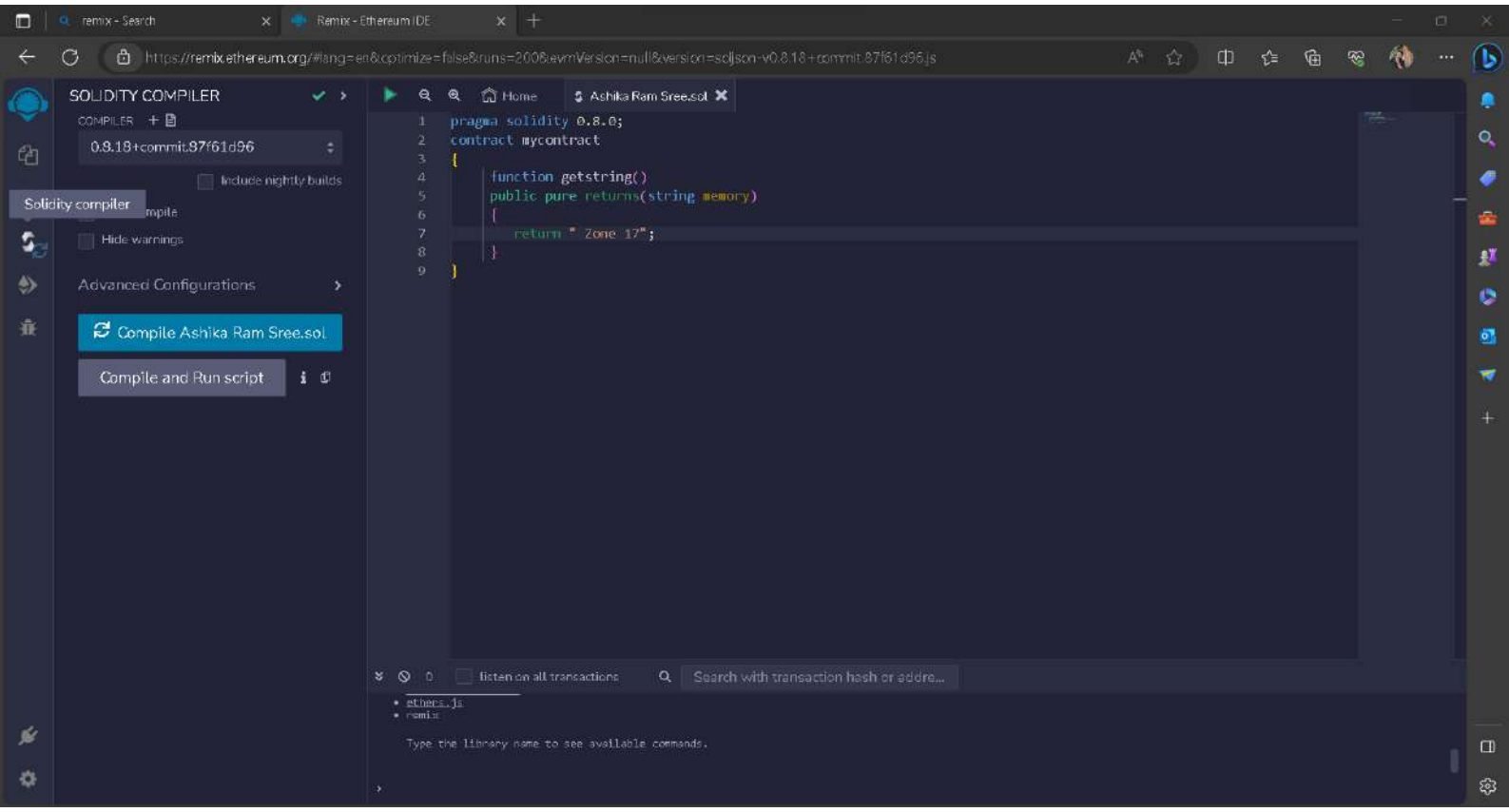
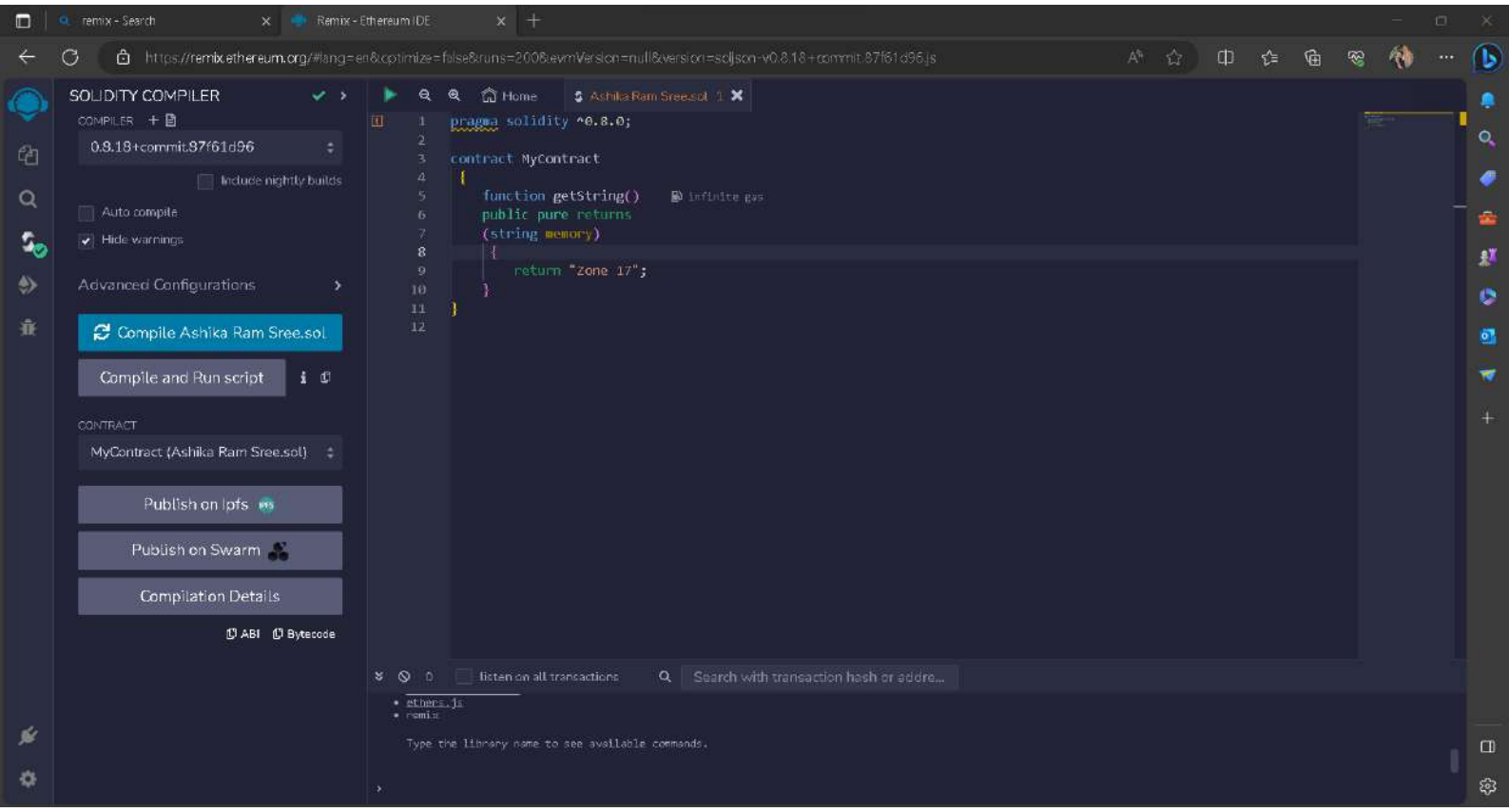
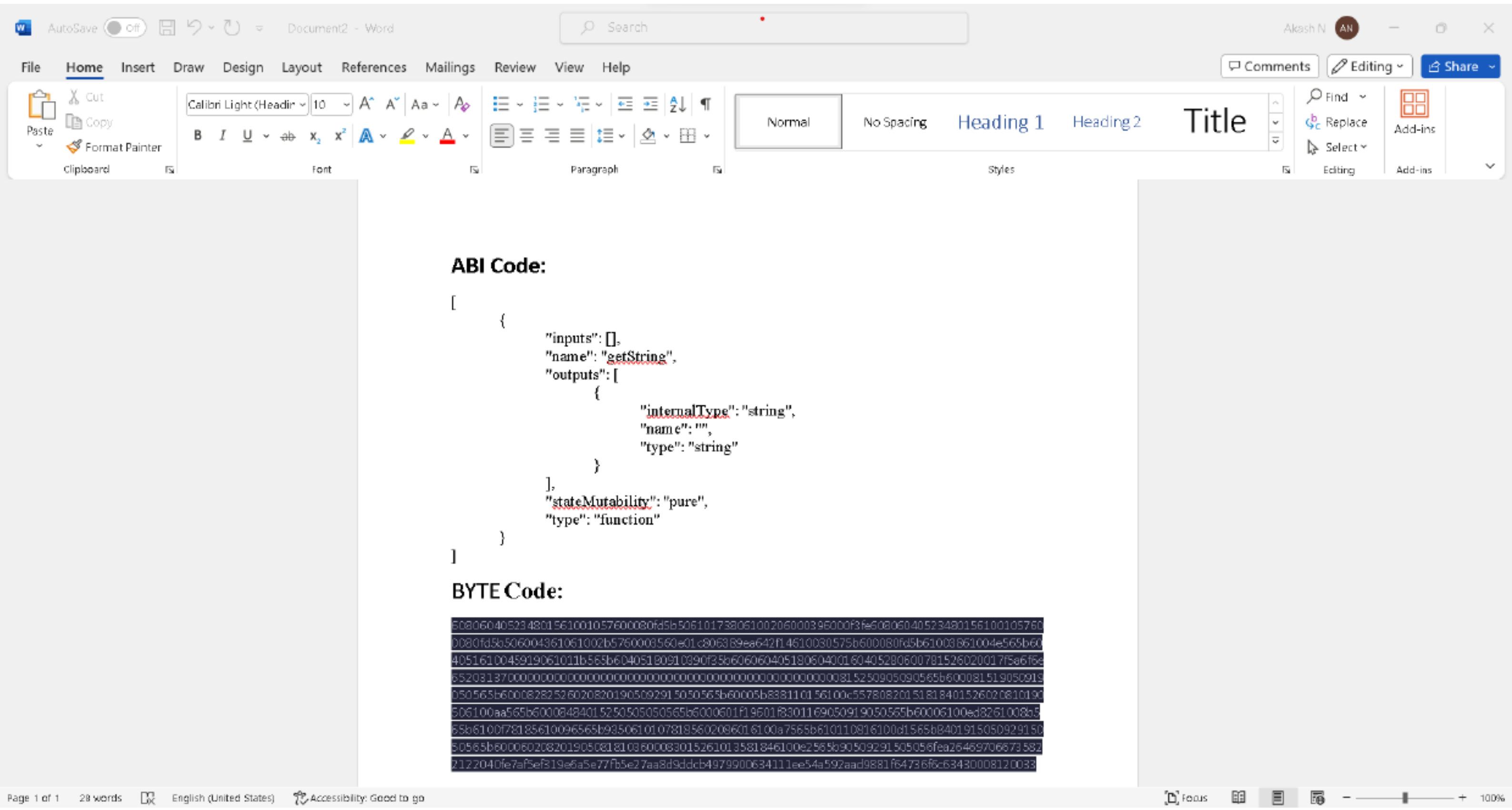
SOLIDITY
Compile, test, and analyze smart contracts.
listen on all transactions
Search with transaction hash or addre...
ethers.js
remix
Type the library name to see available commands.


remix - Search
Remix - Ethereum IDE
https://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
Ashika Ram Sree.sol
README.txt
Home
Ashika Ram Sree.sol
pragma solidity 0.8.0;
contract mycontract
{
function getstring()
public pure returns(string memory)
{
return " Zone 17";
}
}
listen on all transactions
Search with transaction hash or addre...
ethers.js
remix
Type the library name to see available commands.


remix - Search
Remix - Ethereum IDE
https://remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.87f61d96.js
SOLIDITY COMPILER
COMPILER
0.8.18+commit.87f61d96
Include nightly builds
Solidity compiler
Hide warnings
Advanced Configurations
Compile Ashika Ram Sree.sol
Compile and Run script
Home
Ashika Ram Sree.sol
pragma solidity 0.8.0;
contract mycontract
{
function getstring()
public pure returns(string memory)
{
return " Zone 17";
}
}
listen on all transactions
Search with transaction hash or addre...
ethers.js
remix
Type the library name to see available commands.


remix - Search
Remix - Ethereum IDE
https://remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.87f61d96.js
SOLIDITY COMPILER
COMPILER
0.8.18+commit.87f61d96
Include nightly builds
Auto compile
Hide warnings
Advanced Configurations
Compile Ashika Ram Sree.sol
Compile and Run script
CONTRACT
MyContract (Ashika Ram Sree.sol)
Publish on Ipfs
Publish on Swarm
Compilation Details
ABI
Bytecode
Home
Ashika Ram Sree.sol
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 addre...
ethers.js
remix
Type the library name to see available commands.

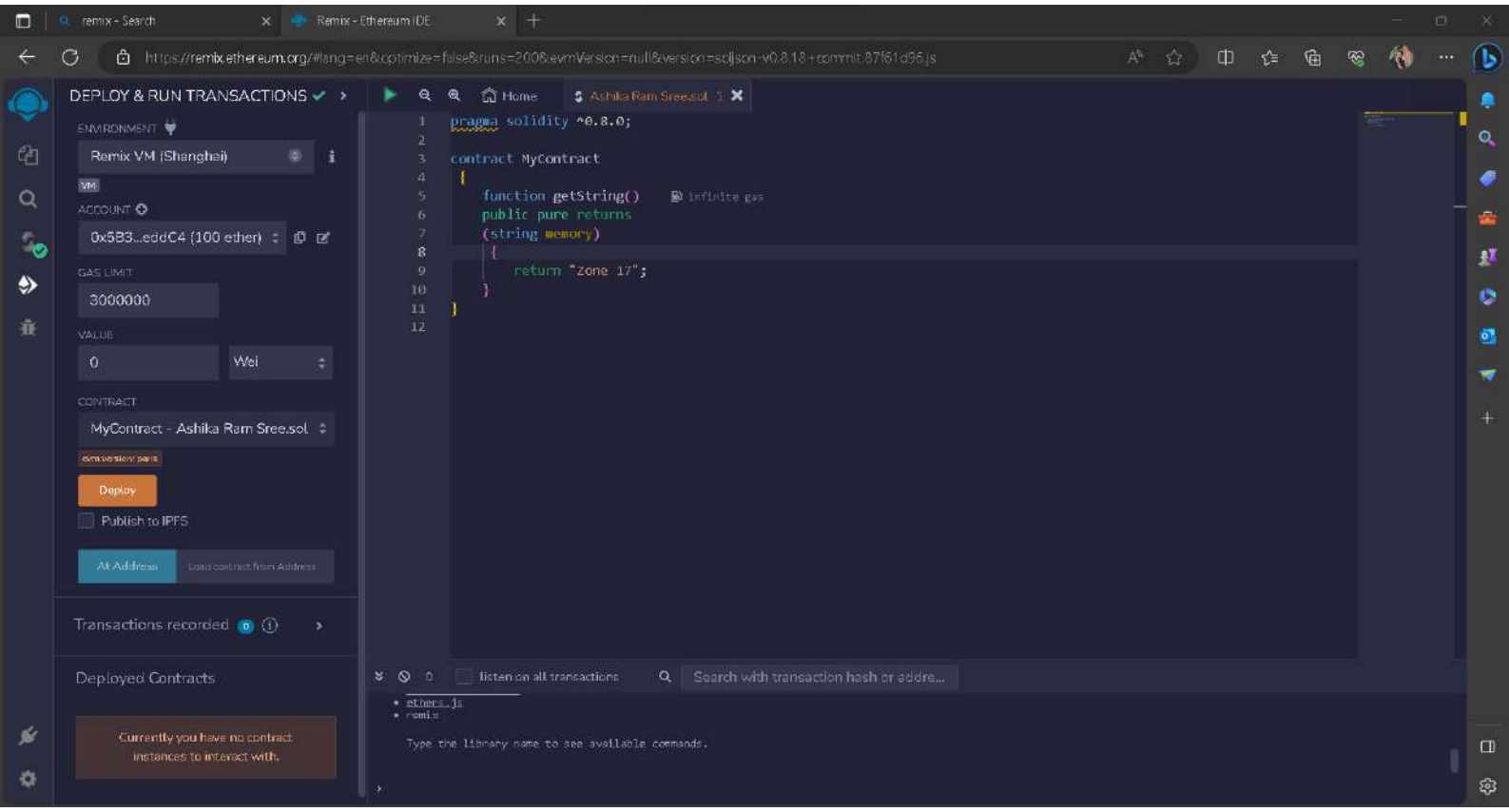


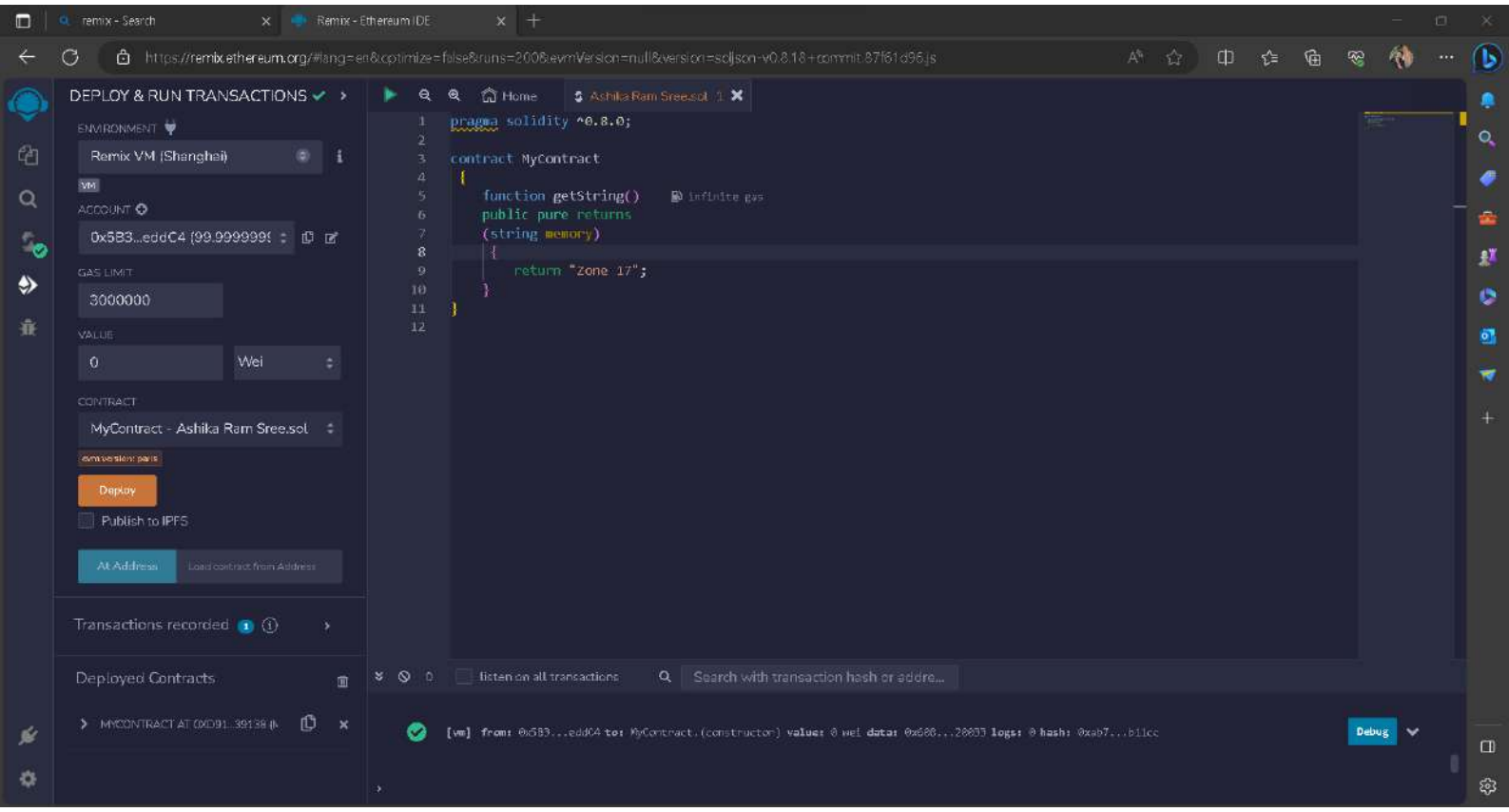
ABI Code:

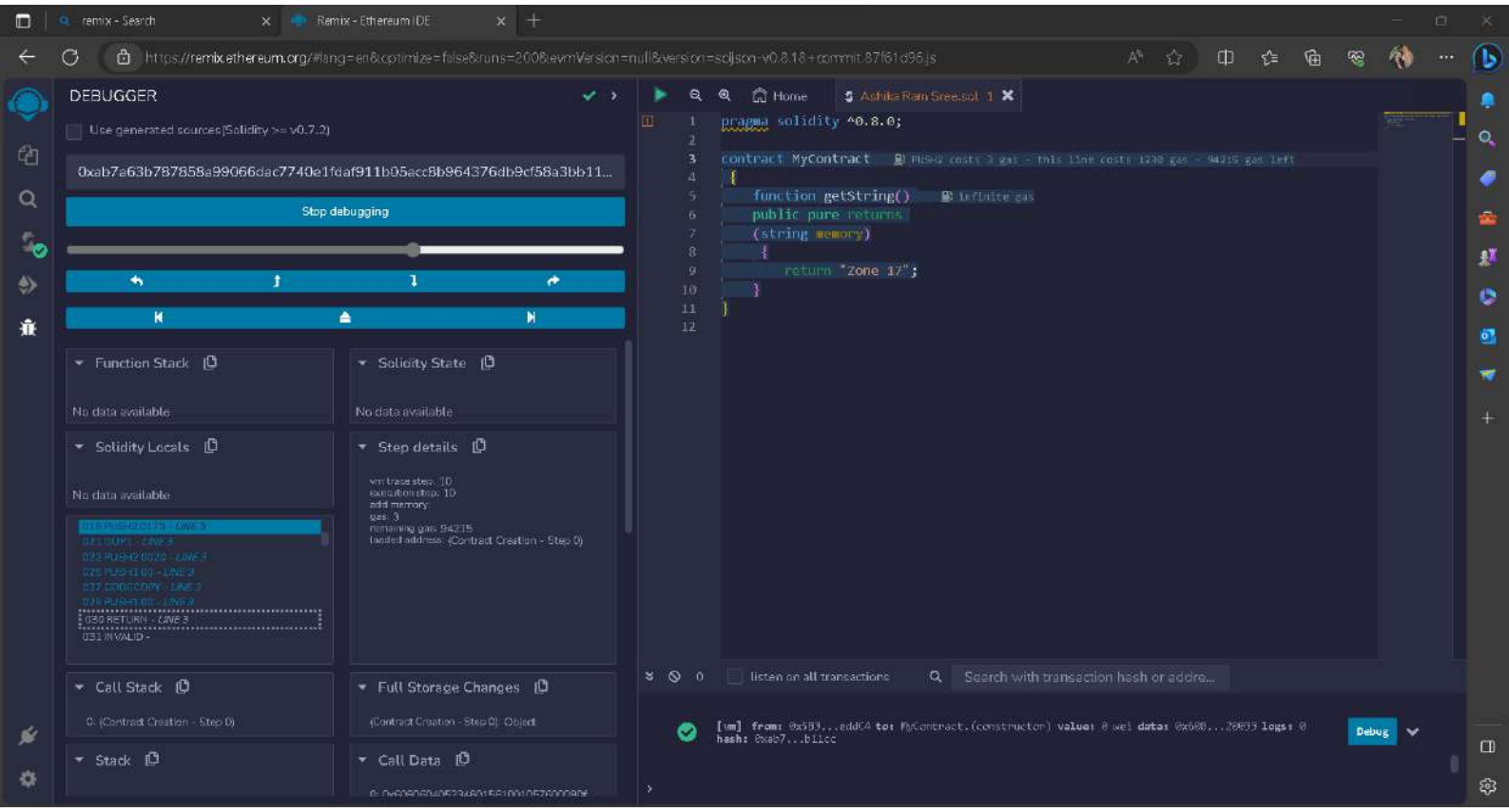
```
[
	{
		"inputs": [],
		"name": "getString",
		"outputs": [
			{
				"internalType": "string",
				"name": "",
				"type": "string"
			}
		],
		"stateMutability": "pure",
		"type": "function"
	}
]
```

BYTE Code:

608060405234801561001057600080fd5b506101738061002060003960 00f3fe608060405234801561001057600080fd5b50600436106100 2b5760003560e01c806389ea642f14610030575b600080fd5b61003861004e565b6040516100459190610 11b565b60405180910390f35b60606040518060400160405280600781526020017f5a6f6e6520313700000000000000000000000000000000000000000000000081525090509056 5b600081519050919050565b600082825260208201905092915050565b60005b83811015610 0c557808201518184015260208101905061 00aa565b60008484015250505050565b6000601f19601f8301169050919050565b60006100ed8261008b565b6100f7818561009656 5b93506101078185602086016100a7565b610110816100d1565b840191505092915050565b6000602082019050818103600083015261013581846100e2565b905092915050565b6fea2646970667358 2212204 0fe7af5ef319e6a5e77fb5e27aa8d9ddcb497990063411 1ee54a592aad9881f64736f6c63430008120033


remix - Search
Remix - Ethereum IDE
https://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 (100 ether)
GAS LIMIT
3000000
VALUE
0
Wei
CONTRACT
MyContract - Ashika Ram Sree.sol
evm version: paris
Deploy
Publish to IPFS
At Address
Load contract from Address
Transactions recorded 0
Deployed Contracts
Currently you have no contract instances to interact with.
Home
Ashika Ram Sree.sol
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 addre...
ethers.js
remix
Type the library name to see available commands.


remix - Search
Remix - Ethereum IDE
https://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 (99.999999
GAS LIMIT
3000000
VALUE
0
Wei
CONTRACT
MyContract - Ashika Ram Sree.sol
evm version: paris
Deploy
Publish to IPFS
At Address
Load contract from Address
Transactions recorded 1
Deployed Contracts
MYCONTRACT AT 0XD91...39138
Home
Ashika Ram Sree.sol
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 addre...
[vm] from: 0x5B3...eddC4 to: MyContract.(constructor) value: 0 wei data: 0x608...20033 logs: 0 hash: 0xab7...b11cc
Debug


remix - Search
Remix - Ethereum IDE
https://remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.87f61d96.js
DEBUGGER
Use generated sources (Solidity >= v0.7.2)
0xab7a63b787858a99066dac7740e1fdaf911b05acc8b964376db9cf58a3bb11...
Stop debugging
Function Stack
No data available
Solidity State
No data available
Solidity Locals
No data available
Step details
vm trace step: 10
execution step: 10
add memory:
gas: 3
remaining gas: 94215
Call Stack
0: (Contract Creation - Step 0)
Full Storage Changes
(Contract Creation - Step 0): Object
Stack
Call Data
Home
Ashika Ram Sree.sol 1
pragma solidity ^0.8.0;
contract MyContract
PUSH2 costs 3 gas - this line costs 1230 gas - 94215 gas left
function getString()
Infinite gas
public pure returns
(string memory)
return "Zone 17";
listen on all transactions
Search with transaction hash or addre...
[vm] from: 0x583...eddC4 to: MyContract.(constructor) value: 0 wei data: 0x608...20033 logs: 0
hash: 0xab7...b11cc
Debug