R.SATHIYA

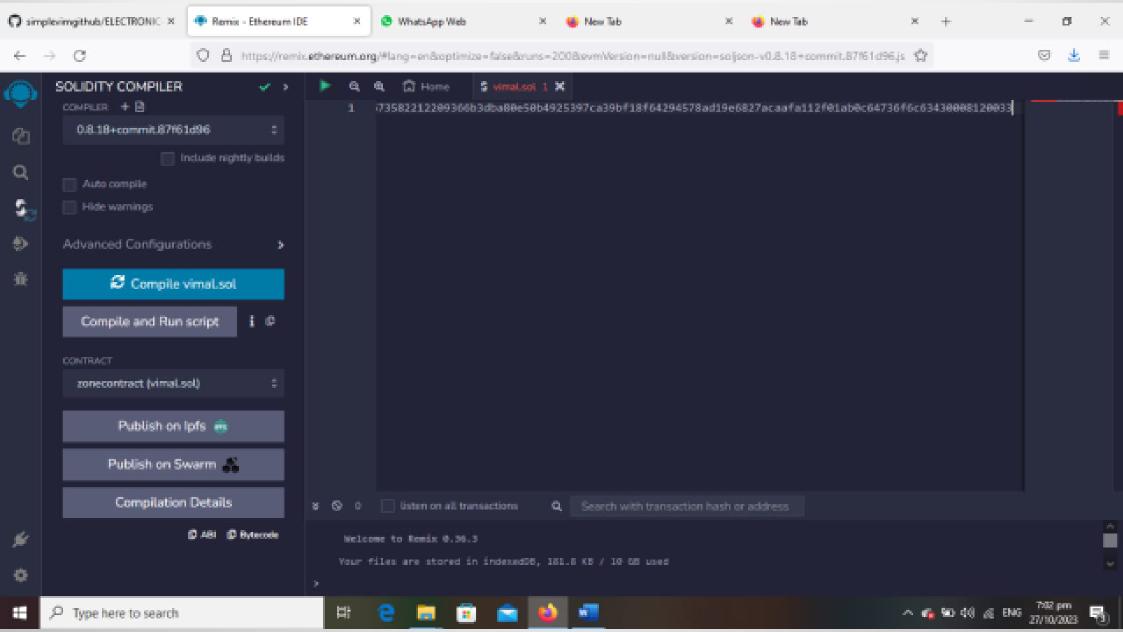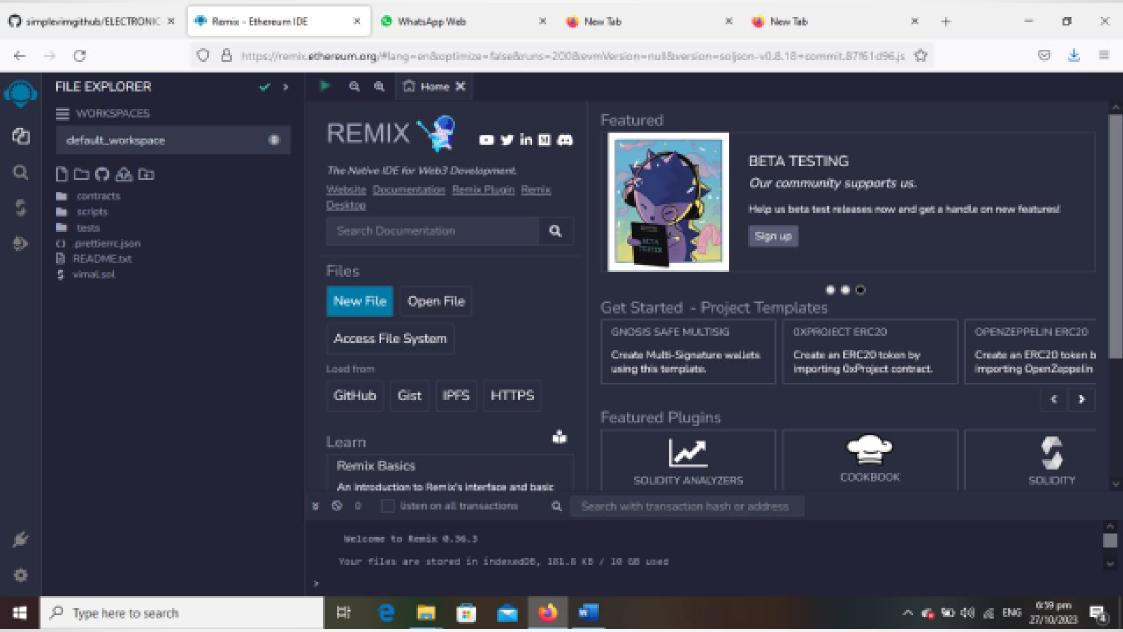## NM ID:04833A20346B7C8BOFA44ABC90DFBB9

BLOCK CHAIN
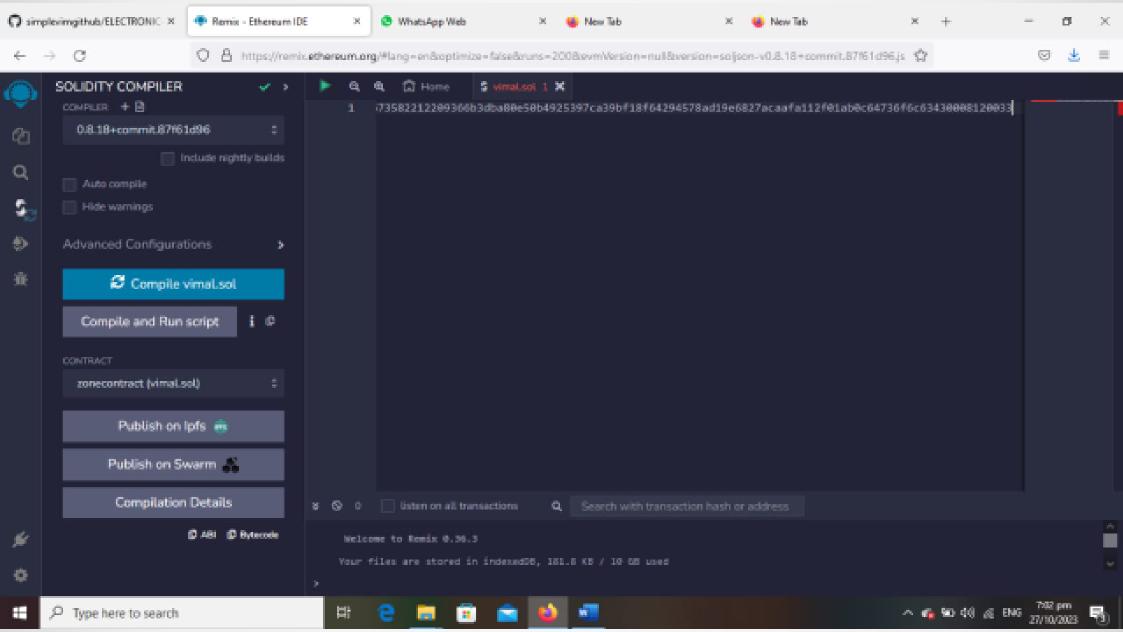
ASSIGNMENT
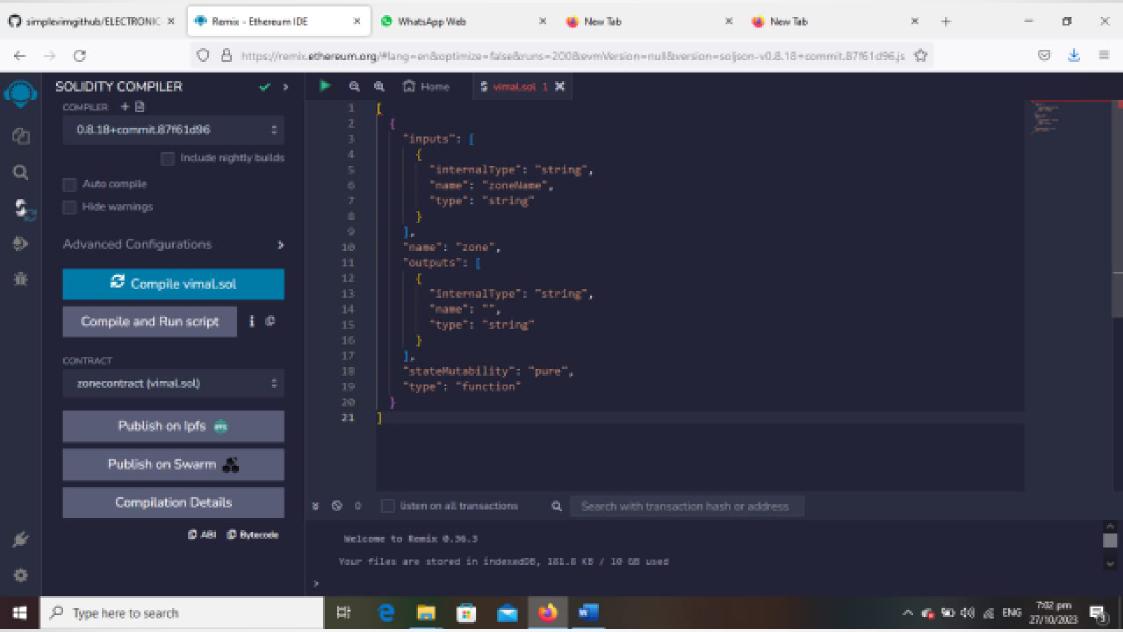
SRI RAAJA RAAJAN COLLEGE OF ENGINEERING AND TECHNOLOGY

73582212209366b3dba80e50b4925397ca39bf18f64294578ad19e6827acaafa112f01ab0c64736f6c63430008120033

SOLIDITY COMPILER

COMPILER +

0.8.18+commit.87f61d96

☐ Include nightly builds

☐ Auto compile

☐ Hide warnings

Advanced Configurations >

↻ Compile vimal.sol

Compile and Run script ⓘ ⊙

CONTRACT

zonecontract (vimal.sol)

Publish on Ipfs 🖧

Publish on Swarm ⛭

Compilation Details

☐ ABI ☐ Bytecode

☐ Home ⬍ vimal.sol 1 ✕

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

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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
- vimal.sol

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Publish on Swarm 🐝

Compilation Details

📋 ABI 📋 Bytecode

1   735822122093666b3dba80e50b4925397ca39bf18f64294578ad19e6827acaafa112f01ab0c64736f6c63430008120033

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COMPILER + ▤

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Publish on Swarm 🐝

Compilation Details

⟨⟩ ABI ⟨⟩ Bytecode

🏠 Home   ⬢ vimal.sol 1 ✕

```
1  [
2    {
3      "inputs": [
4        {
5          "internalType": "string",
6          "name": "zoneName",
7          "type": "string"
8        }
9      ],
10     "name": "zone",
11     "outputs": [
12       {
13         "internalType": "string",
14         "name": "",
15         "type": "string"
16       }
17     ],
18     "stateMutability": "pure",
19     "type": "function"
20   }
21 ]
```

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

https://remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.87f61d96.js

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Compilation Details

🗐 ABI   🗐 Bytecode

▶ ⊕ ⊖ 🏠 Home | ⬍ vimal.sol ✕

```
1   // SPDX-License-Identifier: MIT
2   pragma solidity ^0.8.18;
3
4   contract zonecontract {
5
6       function zone(string memory zoneName) public pure returns(string memory){   ⬚ infinite gas
7           return zoneName;
8       }
9   }
10
```

Ctrl+S to compile vimal.sol

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

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7358221220093663dba80e50b4925397ca39bf18f64294578ad19e6827acaafa112f01ab0c64736f6c63430008120033

DEPLOY & RUN
TRANSACTIONS

Home   vimal.sol 1

ENVIRONMENT

Remix VM (Shanghai)   i

VM

ACCOUNT

0x5B3...eddC4 (99.99999

GAS LIMIT

3000000

VALUE

0   Wei

CONTRACT

zonecontract - vimal.sol

evm version: paris

Deploy

☑ Publish to IPFS

At Address   Load contract from Address

listen on all transactions   Q Search with transaction hash or address

Transactions recorded 6 ⓘ >

[vm] from: 0x5B3...eddC4 to: zonecontract.(constructor) value: 0 wei data: 0x608...20033 logs: 0
hash: 0xd59...0ac8c

Debug

Deployed Contracts

Type here to search

7:12 pm
27/10/2023

THANK YOU