

ASSIGNMENT 1

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NM ID:DEC740923C4DEOA9A6543CF1891103EC

BLOCK CHAIN

CSE -IV(zone14)

SRI RAAJA RAAJAN COLLEGE OF ENGINEERING AND TECHNOLOGY

TEAM MEMBERS

Assignment Questions on Blockchain Technology

- 1.Go to the chrome and open remix platform**
- 2.Open the remix page and create a new file**
- 3.In that newly created file, create a program to return your string, "Zone name"**
- 4.Save the program and compile it to get the ABI and Bytecode**
- 5.Finally Deploy it to display the output**

 *Forwarded*

```
// SPDX-License-Identifier: MIT  
pragma solidity ^0.8.10;
```

```
contract zonecontract {
```

```
    function zone(string memory  
zoneName) public pure returns(string  
memory){  
        return zoneName;  
    }  
}
```

2:05 PM

simpleximgithub/ELECTRONIC

Remix - Ethereum IDE

WhatsApp Web

New Tab

New Tab

← → ↺

https://remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null&version=soljson-v0.8.18+commit.87161d96.js

🔍

📄

☰

FILE EXPLORER

WORKSPACES

default_workspace

contracts

scripts

tests

prettierrc.json

README.txt

vimal.sol

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

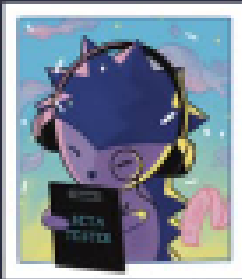
HTTPS

Learn

Remix Basics

An introduction to Remix's interface and basic

Featured



BETA TESTING

Our community supports us.

Help us beta test releases now and get a handle on new features!

Sign up

Get Started - Project Templates

GNOSIS SAFE MULTISIG

Create Multi-Signature wallets using this template.

0XPROJECT ERC20

Create an ERC20 token by importing 0xProject contract.

OPENZEPPPELIN ERC20

Create an ERC20 token b importing OpenZeppelin

Featured Plugins

SOLIDITY ANALYZERS

COOKBOOK

SOLIDITY

🔍

🔊

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☐ Listen on all transactions

🔍

Search with transaction hash or address

Welcome to Remix 0.9.0.3

Your files are stored in indexedDB, 181.8 KB / 10 GB used

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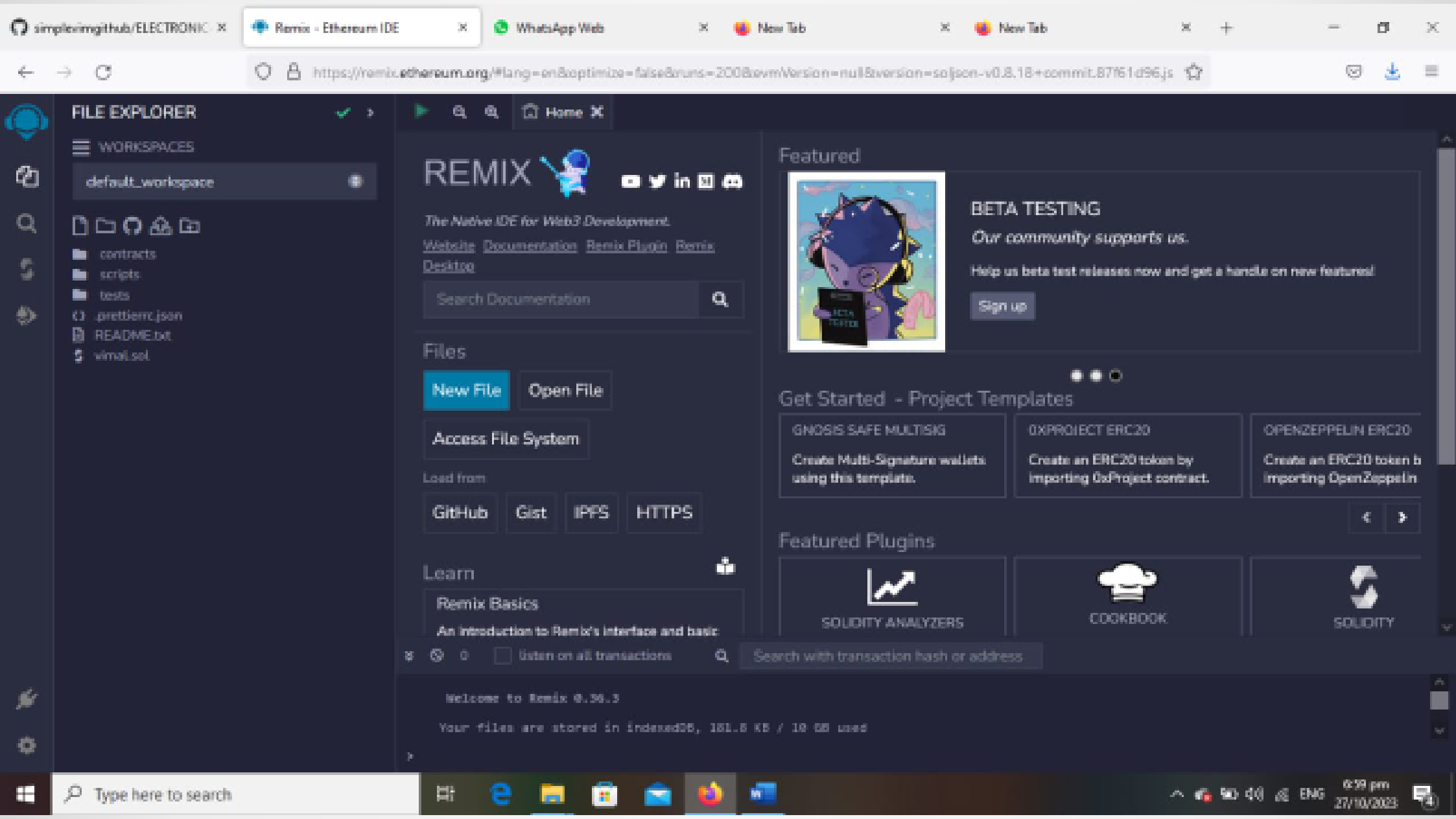
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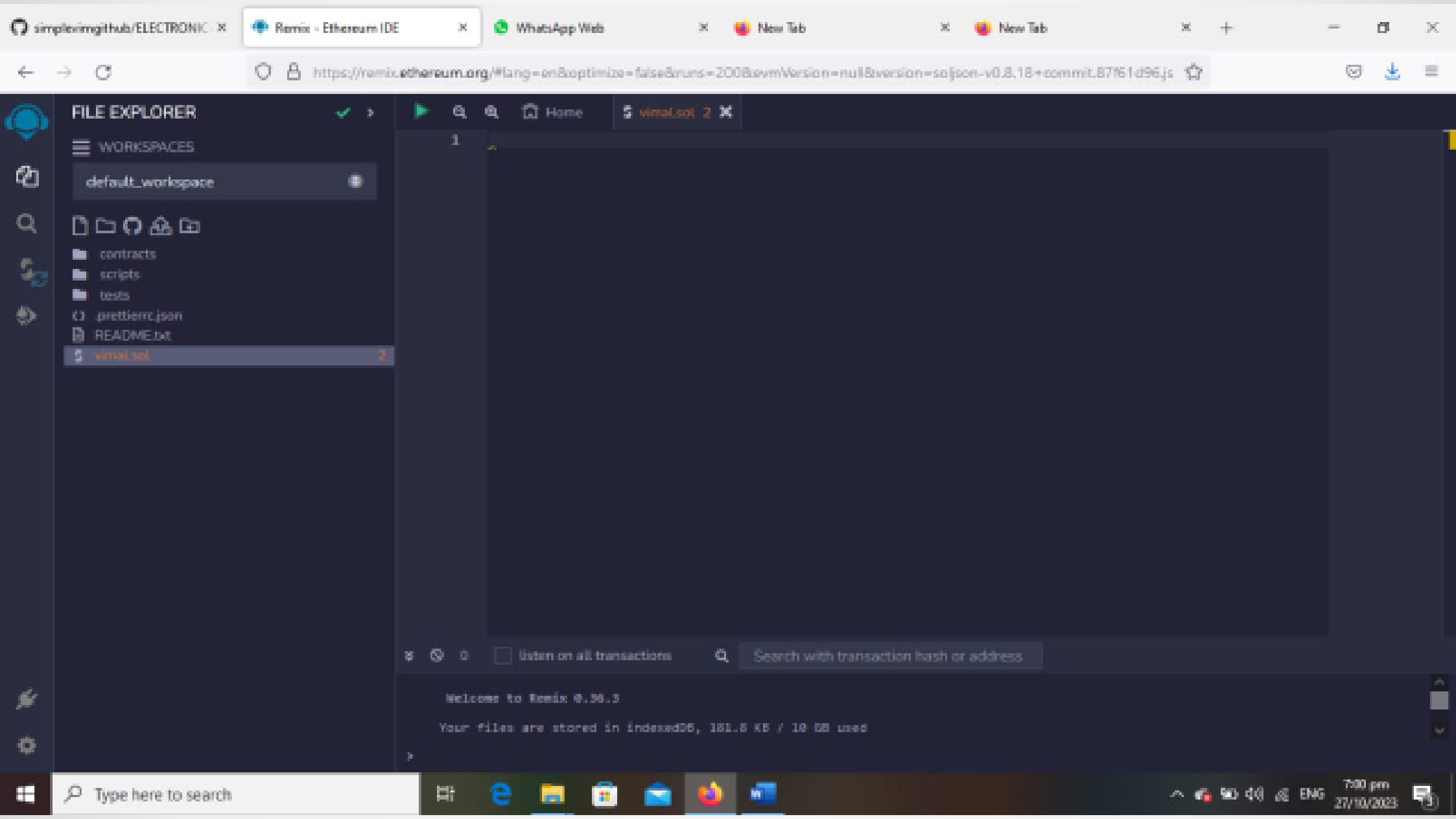
🔍

ENG

6:39 pm

27/10/2023





Your files are stored in indexedDB, 181.5 KB / 10 GB used

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Remix - Ethereum IDE

WhatsApp Web

New Tab

New Tab

← → ↺

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

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🔊

DEPLOY & RUN TRANSACTIONS

✓

ENVIRONMENT

Remix VM (Shanghai)

VM

ACCOUNT

0x5B3...eddC4 (99.9999%)

GAS LIMIT

3000000

VALUE

0 Wei

CONTRACT

zonecontract - vimalSol

even version: paris

Deploy

☒ Publish to IPFS

At Address Load contract from Address

Transactions recorded

Deployed Contracts

▶ 🔍 🏠 Home

vimalSol 1

1

73582212209360b3dba80e50b4925397ca39bf18f64294578ad19e6827acaafe112f01ab0c64736f6c63430008120033

☐ listen on all transactions

Search with transaction hash or address

✓ [vm] from: 0x5B3...eddC4 to: zonecontract.(constructor) value: 0 wei data: 0x000...20033 logs: 0 hash: 0xd59...0ac8c

Debug

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7:12 pm 27/10/2023

THANK YOU