

ASSIGNMENT 1

R. SATHIYA

NM ID:04833A20346B7C8B0FA44ABC90DFBB9

BLOCK CHAIN

CSE -IV(zone14)

SRI RAAJA RAAJAN COLLEGE OF ENGINEERING AND TECHNOLOGY

TEAM MEMBER

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*

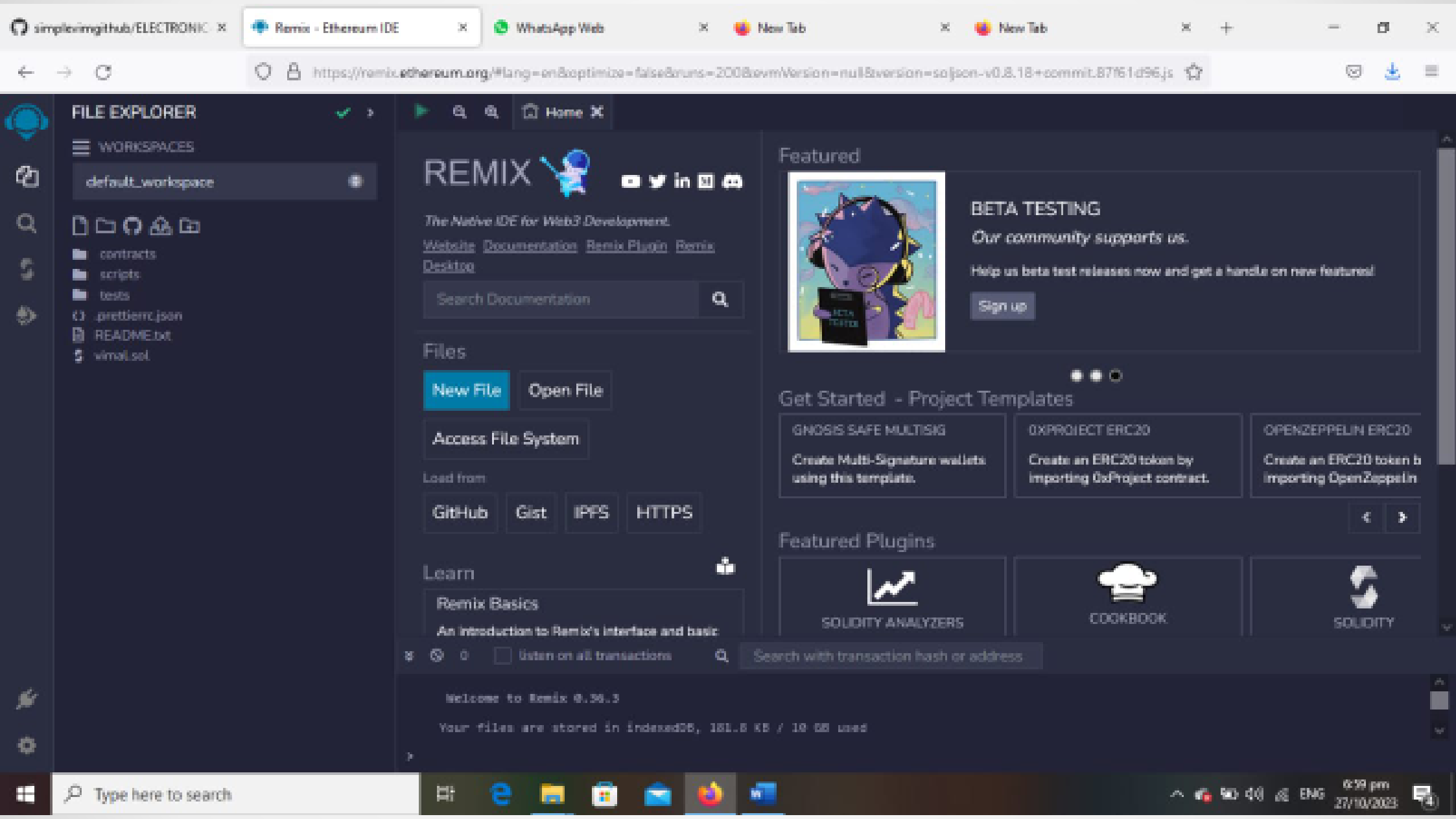
```
// SPDX-License-Identifier: MIT  
pragma solidity ^0.8.10;
```

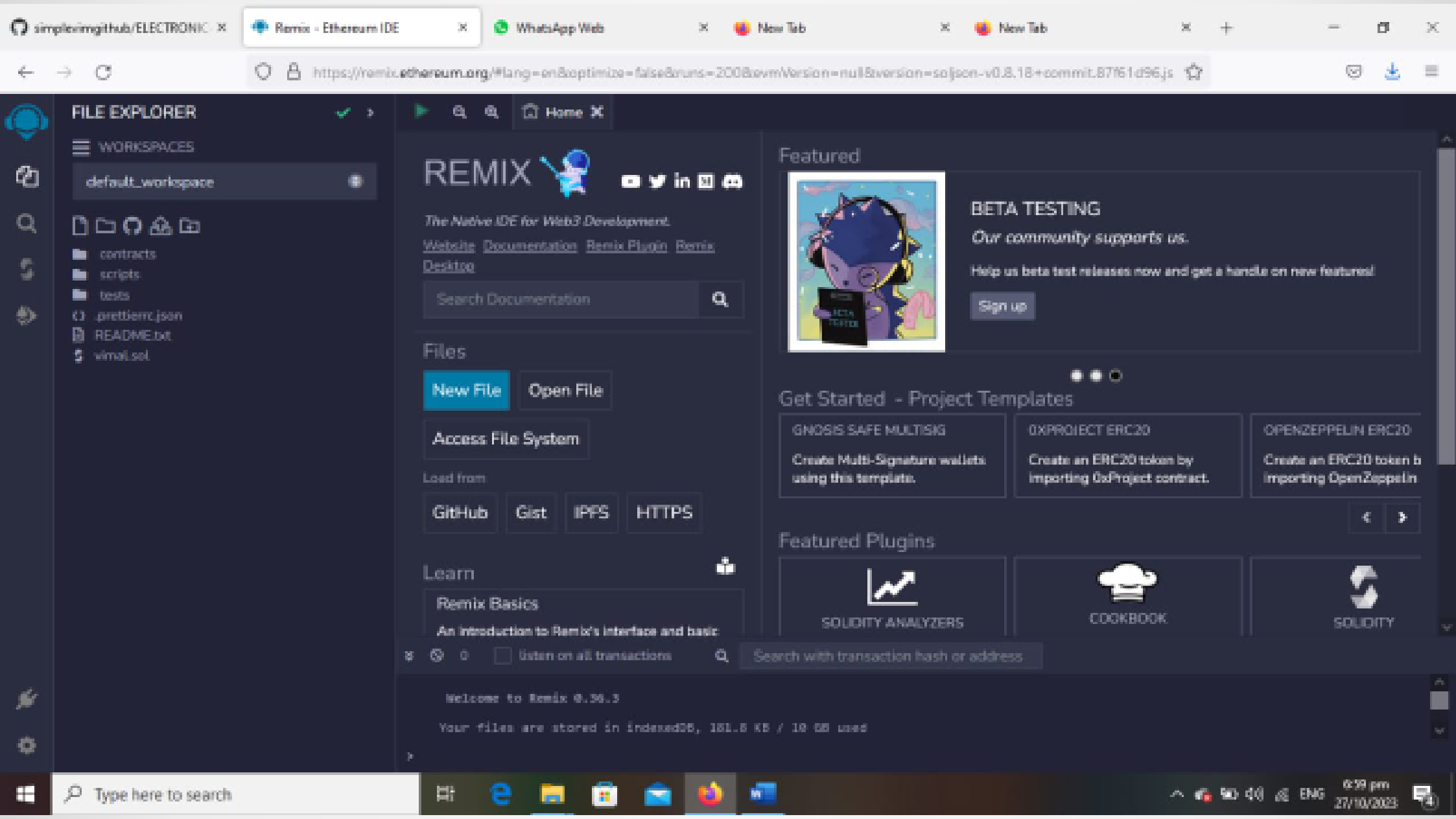
```
contract zonecontract {
```

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

2:05 PM

```
1 73582212109360b3dba80e58b4925397ca39bf18f64294578ad19e6827acaa7a112f01ab0c64736f6c63430008120033
```





0.8.18+commit.87f61d96

Advanced Configurations


 Compile vimal.sol

Compile and Run script

CONTRACT

```
zonecontract (final self)
```

[Publish on Igit](#)

Publish on Swarm 

Compilation Details

100 | Page

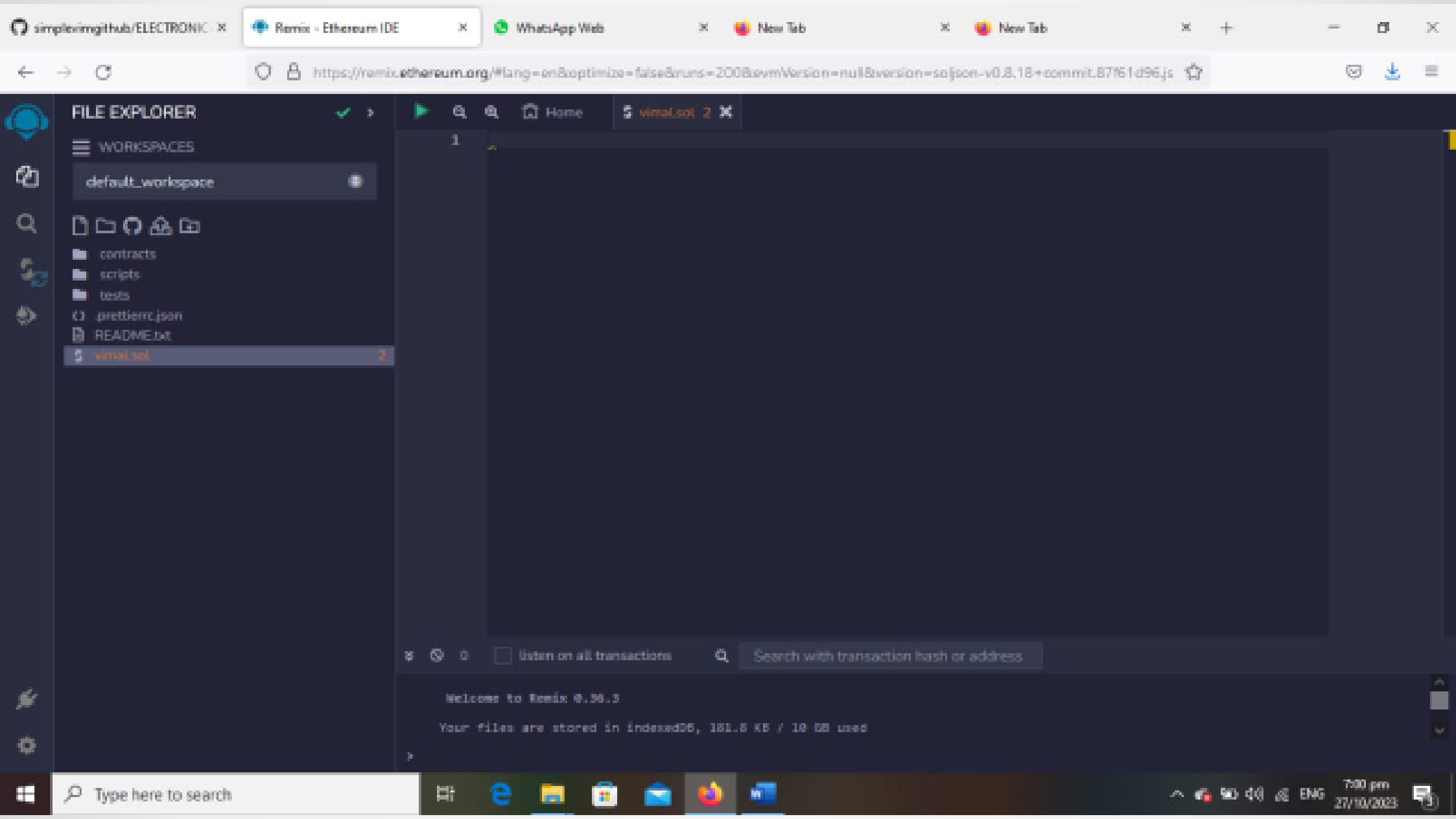
Home

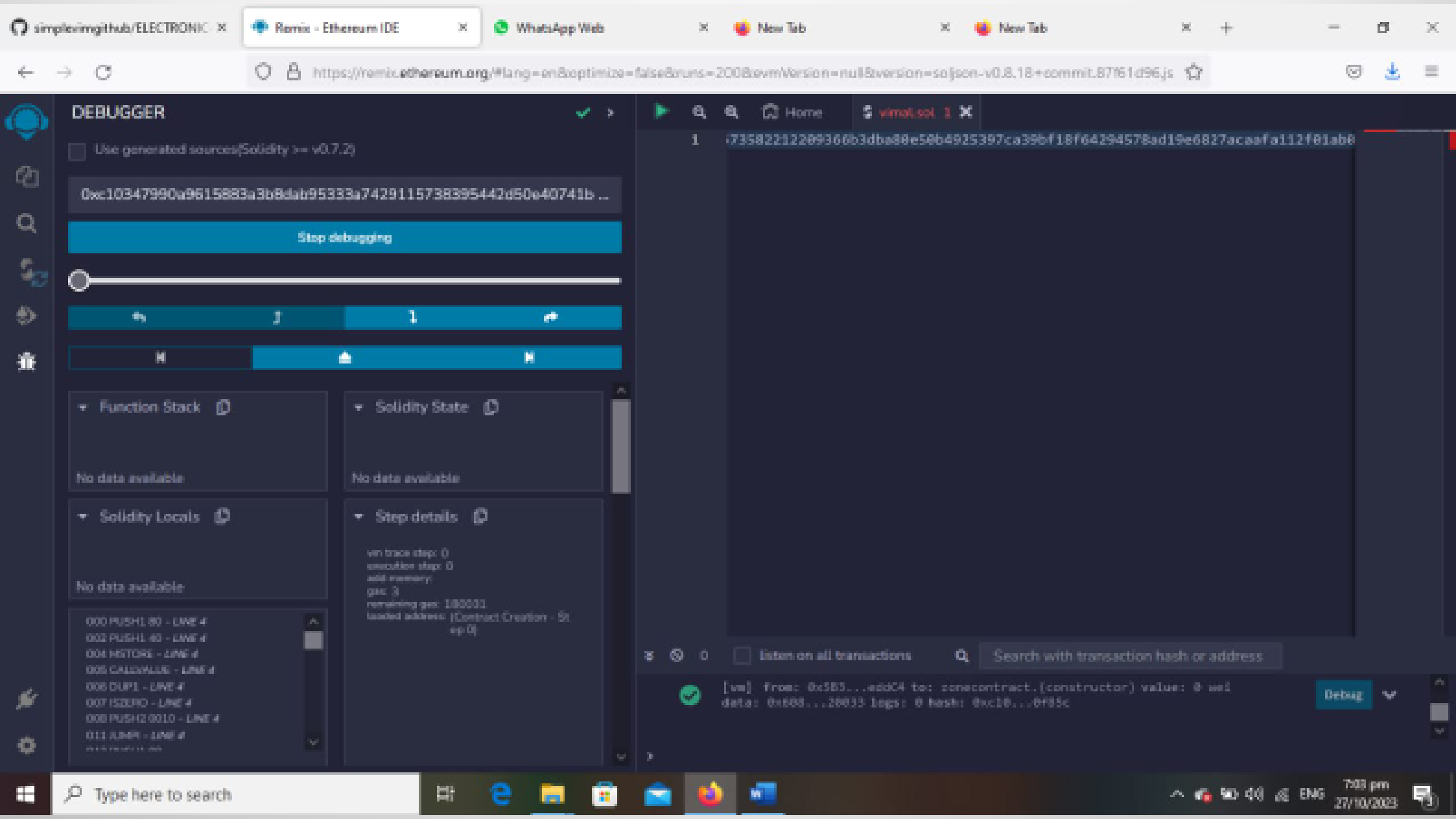
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☐ Listen on all transactions

Waterbury, Connecticut 06702, U.S.A.

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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.87f61d96.js

🔍 ⬇️ ☰

🔊

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

🏠

e 📁 📅 📧 🔥 📧

7:12 pm 27/10/2023 ENG

THANK YOU