

Murugeshwari.C - NM Assignment

web.whatsapp.com | Remix - Ethereum IDE & comm... | Remix - Ethereum IDE

remix.ethereum.org/#lang=en&optimize=false&runs=2008&evmVersion=null&version=soljson-v0.6.12+commit.27d51765.js

Gmail YouTube Maps

FILE EXPLORER

WORKSPACES

default_workspace

Solidity compiler

- artifacts
- build-info
- cde0a99ced9b494fce42573156707819.json
- Zone_name_metadata.json
- Zone_name.json
- contracts
- scripts
- tests
- .prettierrc.json
- README.txt
- zone_name.sol

```
1 // My First Smart Contract
2 // SPDX-License-Identifier: UNLICENSED
3 pragma solidity ^0.5.0 ^0.7.0;
4 contract Zone_name {
5     function get() public pure returns (string memory) {
6         return 'Zone name';
7     }
8 }
```

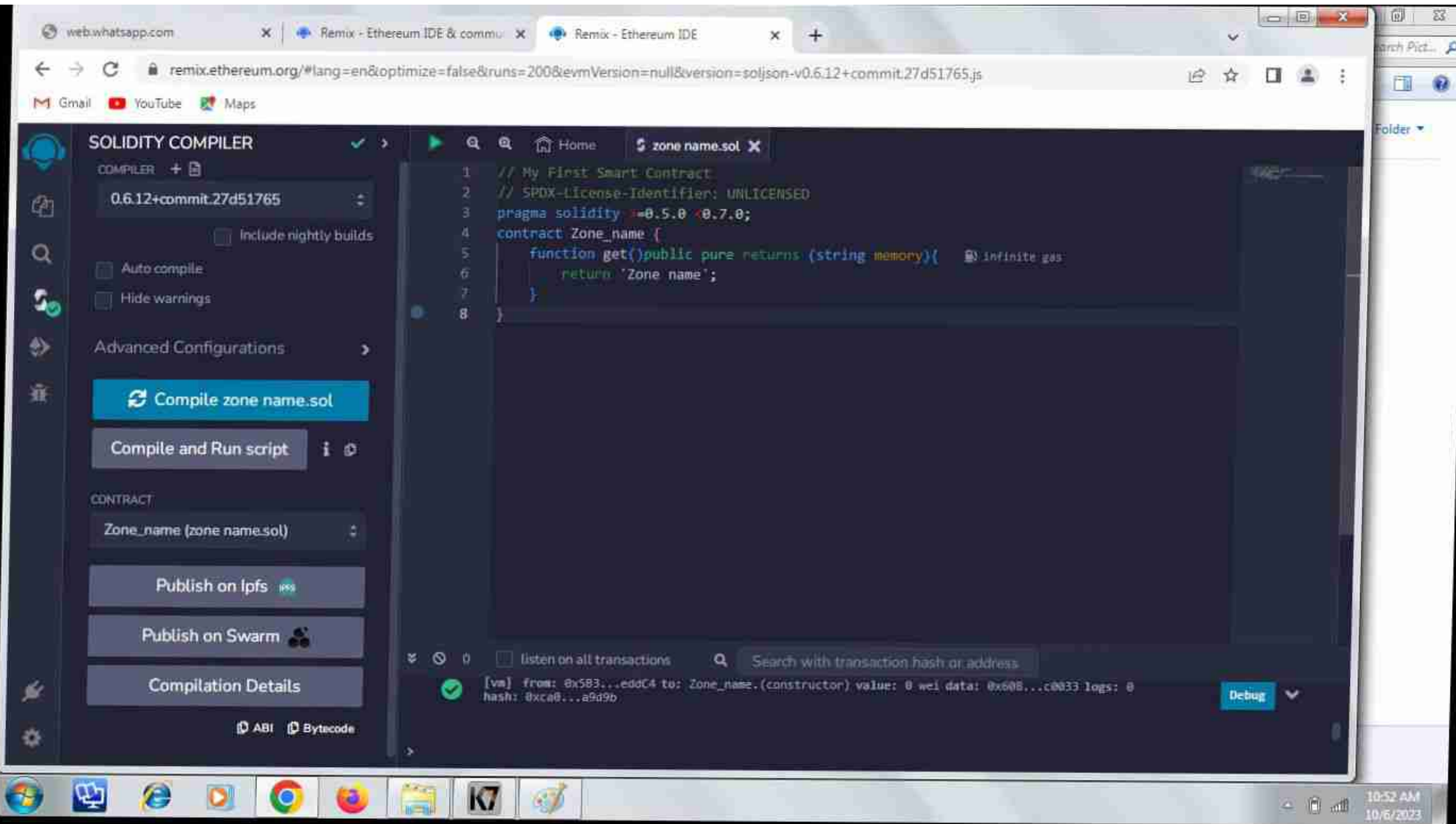
listen on all transactions

Search with transaction hash or address

[vm] from: 0x503...edd4 to: Zone_name.(constructor) value: 0 wei data: 0x608...c0033 logs: 0
hash: 0xca0...a9d9b

Debug

10:51 AM



ABI

[

{

"inputs": [],

"name": "get",

"outputs": [

{

"internalType": "string",

"name": "",

"type": "string"

}

],

"stateMutability": "pure",

"type": "function"

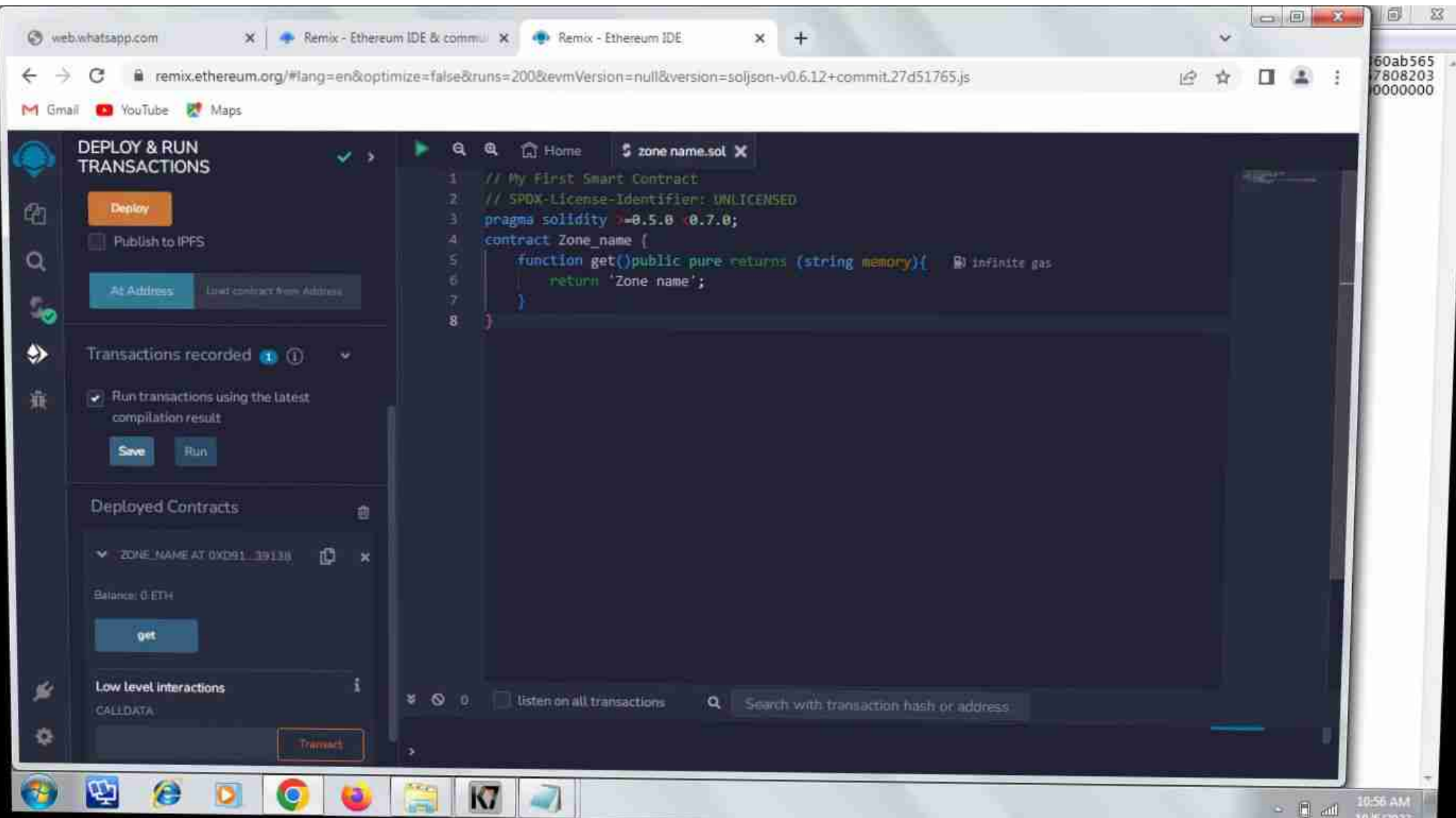
}

]

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

BYTE CODE

608060405234801561001057600080fd5b5061
011e806100206000396000f3fe608060405234
8015600f57600080fd5b506004361060285760
003560e01c80636d4ce63c14602d575b600080f
d5b603360ab565b60405180806020018281038
252838181518152602001915080519060200190
80838360005b8381101560715780820151818401
526020810190506058565b5050505090509081
0190601f168015609d578082038051600183602
0036101000a031916815260200191505b509250
505060405180910390f35b6060604051806040
0160405280600981526020017f5a6f6e65206e
616d6500000000000000000000000000000000
00000000000000000000081525090509056fea2646
97066735822122079330ffd88cbc6689db66dca7
9a8c1f153e6de990521c798e12c673193763b6e64
736f6c634300060c0033



DEPLOY & RUN
TRANSACTIONS

CONTRACT

Zone_name - zone_name.sol

evm version: Istanbul

Deploy

☐ Publish to IPFS

At Address

Load contract from Address

Transactions recorded 1

☒ Run transactions using the latest
compilation result

Save

Run

Deployed Contracts

ZONE_NAME AT 0X091...39138

Balance: 0 ETH

get

```
1 // My First Smart Contract
2 // SPDX-License-Identifier: UNLICENSED
3 pragma solidity >=0.5.0 <0.7.0;
4 contract Zone_name {
5     function get()public pure returns (string memory){
6         return 'Zone name';
7     }
8 }
```

0 ☐ listen on all transactions

Search with transaction hash or address



DEPLOY & RUN TRANSACTIONS

0x5B3...eddC4 (99.9999999%)

GAS LIMIT

3000000

VALUE

0

Wei

CONTRACT

Zone_name - zone name.sol

evm version: Istanbul

Deploy

☐ Publish to IPFS

At Address

Load contract from Address

Transactions recorded 1

Deployed Contracts

> ZONE_NAME AT 0xD91...39130

```
1 // My First Smart Contract
2 // SPDX-License-Identifier: UNLICENSED
3 pragma solidity >=0.5.0 <0.7.0;
4 contract Zone_name {
5     function get()public pure returns (string memory){
6         return 'Zone name';
7     }
8 }
```

listen on all transactions

Search with transaction hash or address

[vm] from: 0x5B3...eddC4 to: Zone_name.(constructor) value: 0 wei data: 0x688...c0033 logs: 0
hash: 0xcce0...e9d9b

Debug