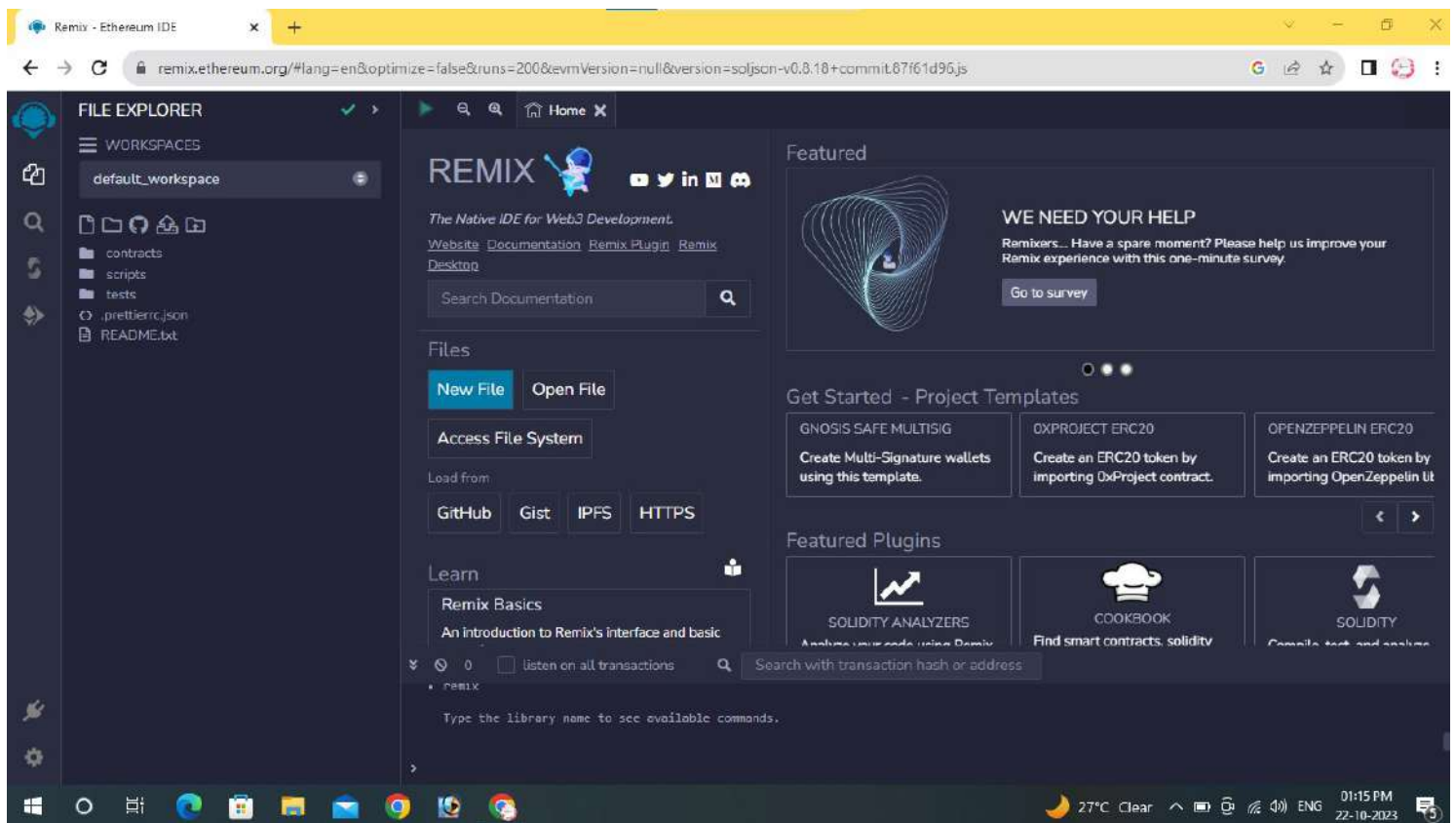
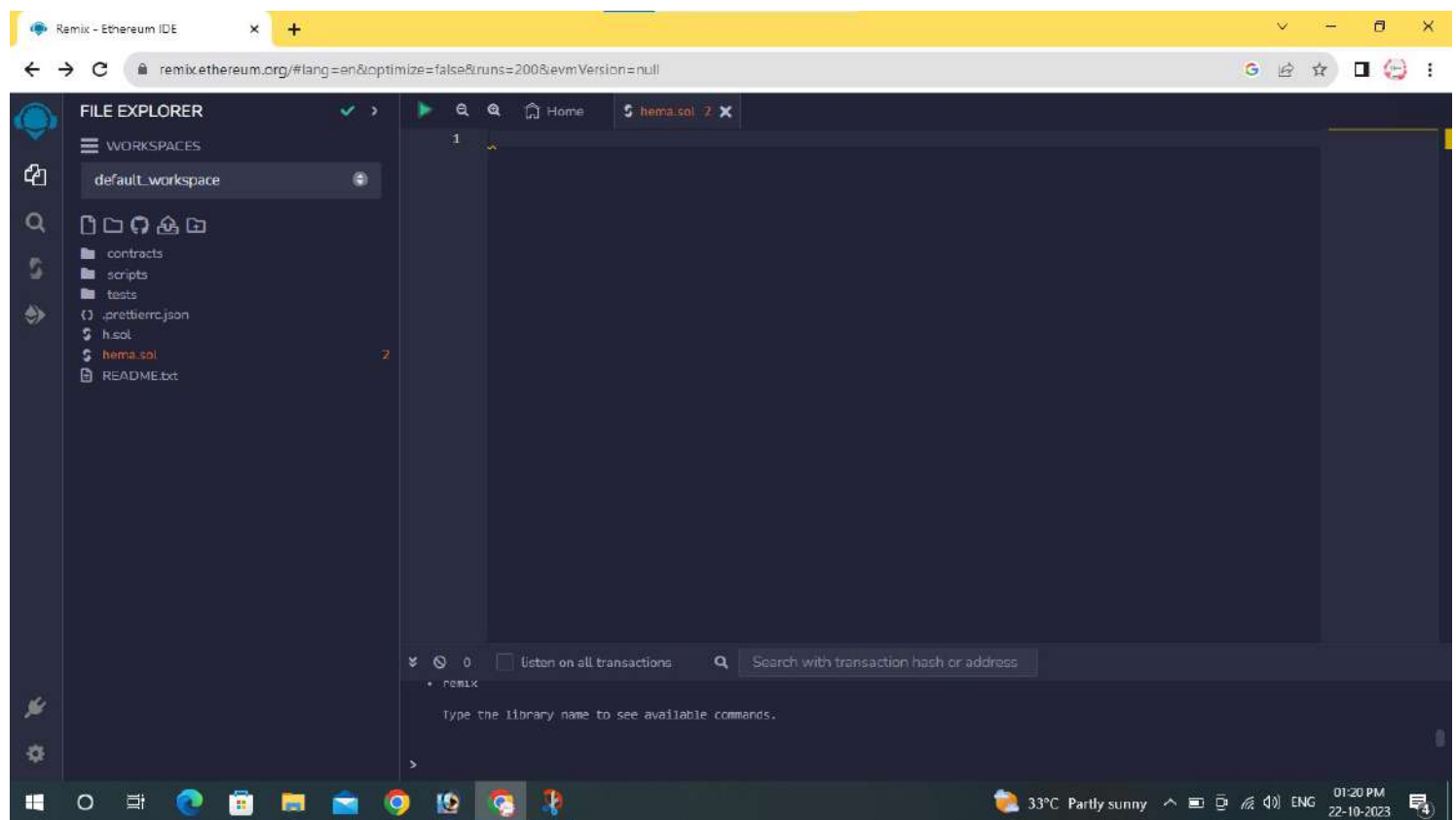


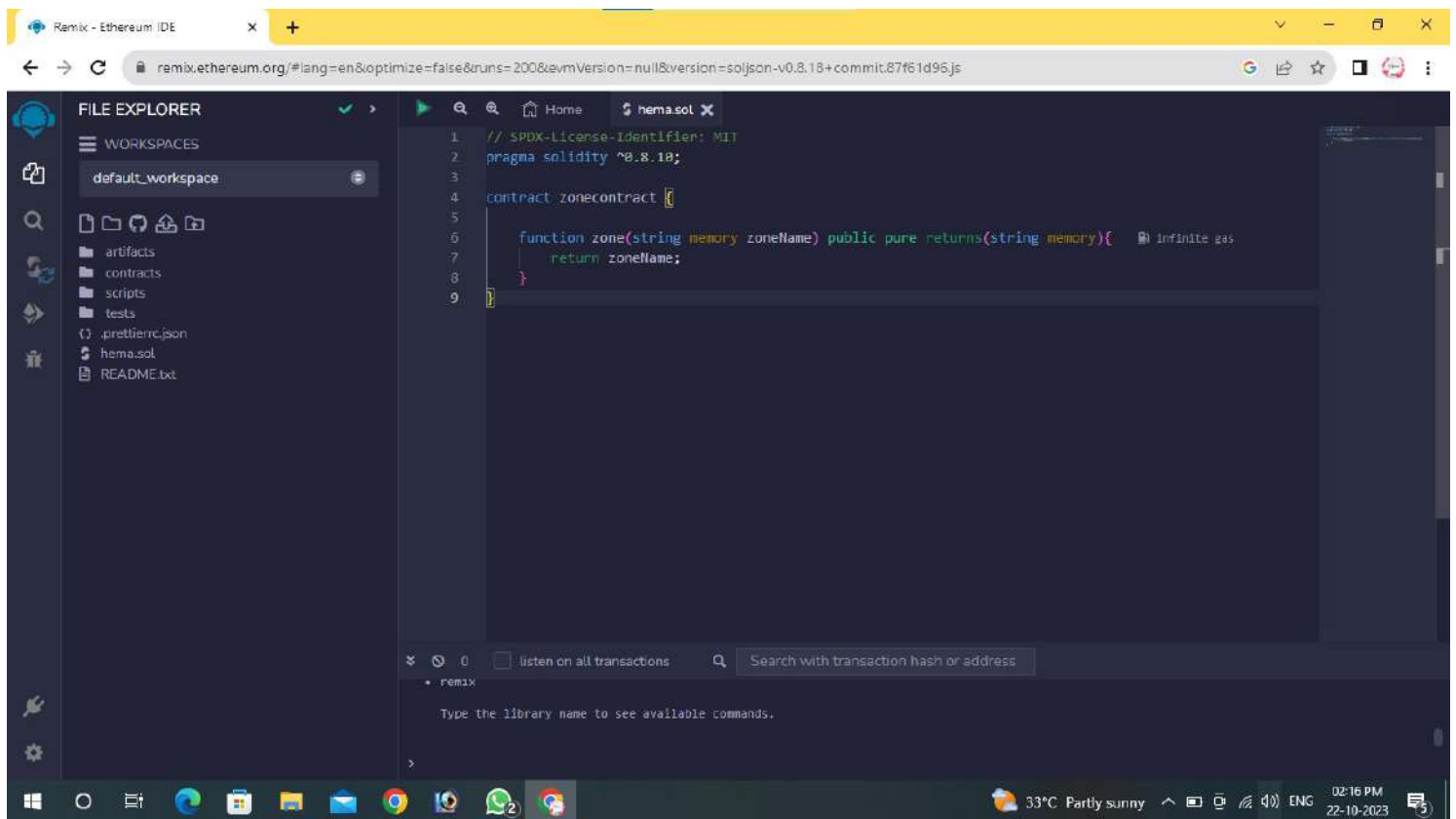
Step 1: Go to the Chrome and open Remix platform.



Step 2: Open the Remix page and Create a new file.



Step 3: In that newly created file, Create a program to return your String ,"Zone Name".



Remix - Ethereum IDE

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

0.8.18+commit.87f61d96

+

Include nightly builds

Auto compile

Hide warnings

Advanced Configurations

Compile hema.sol

Compile and Run script

CONTRACT

zonecontract (hema.sol)

Publish on Ipfs

Publish on Swarm

Compilation Details

ABI

Bytecode

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

}

0

listen on all transactions

Search with transaction hash or address

remix

Type the library name to see available commands.

33°C

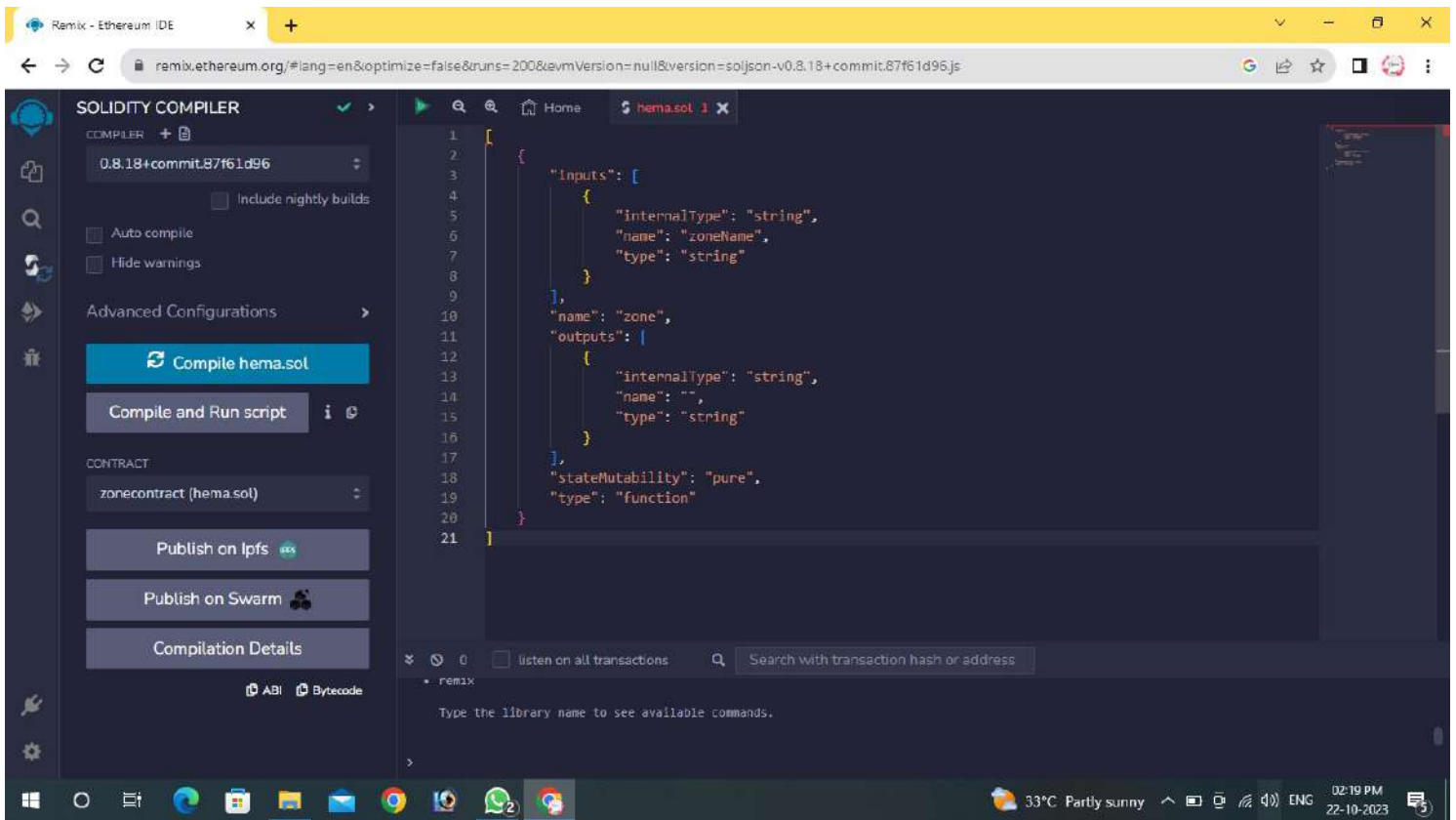
Partly sunny

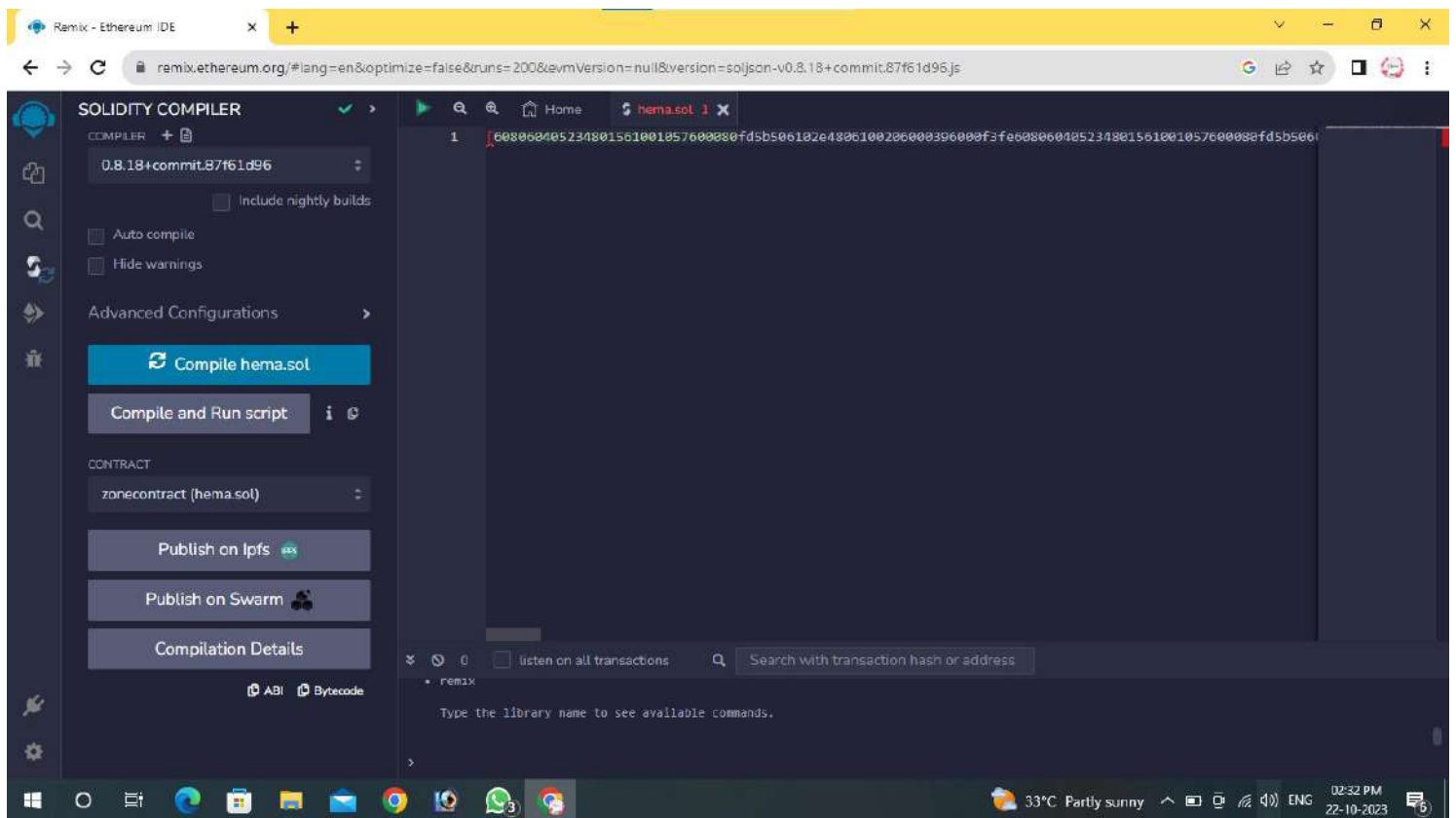
ENG

02:17 PM

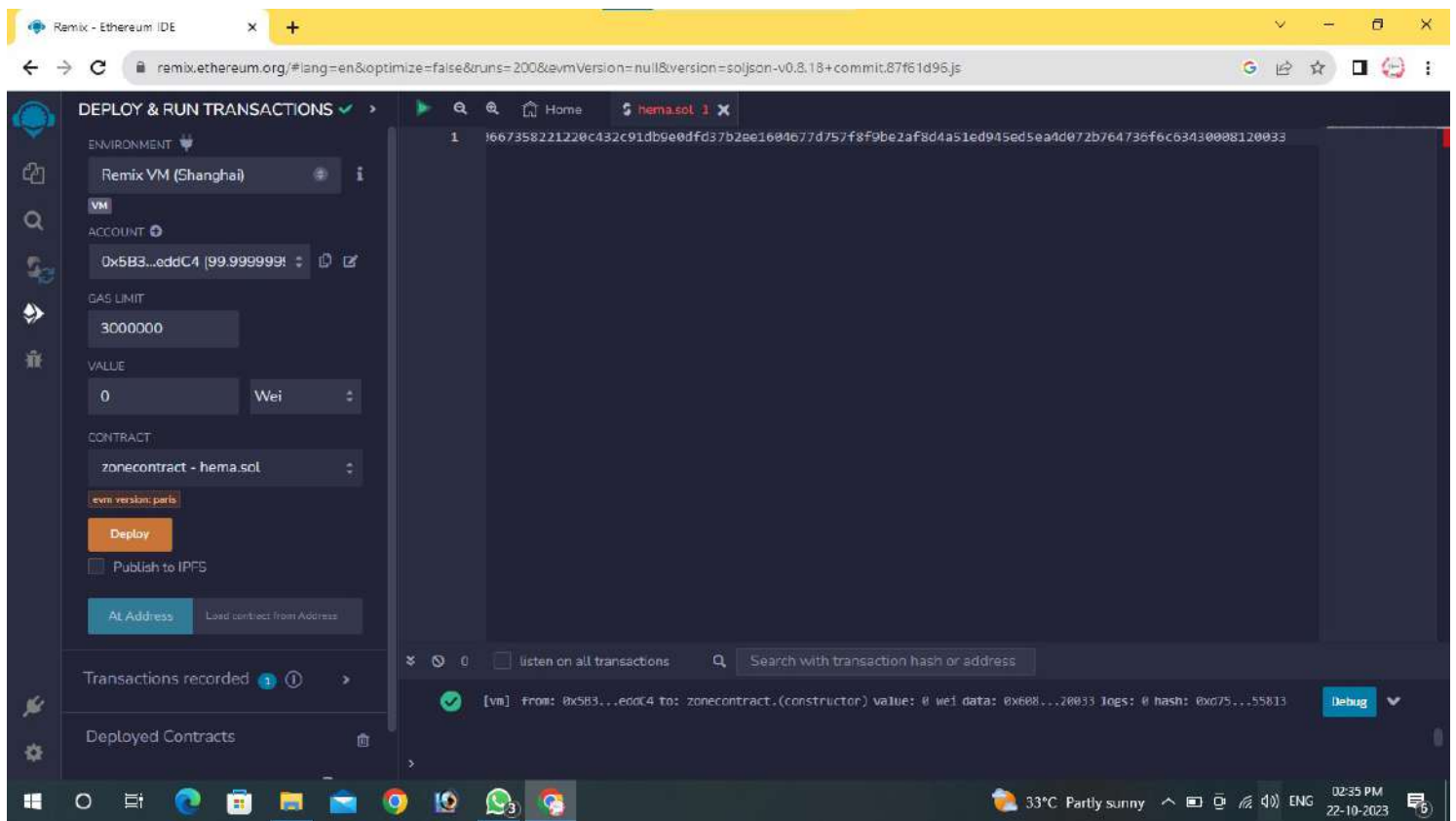
22-10-2023

Step 4: Save the program and compile it to get the ABI and Bytecode.





Step 5: Finally Deploy it to display the output.



Remix - Ethereum IDE

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null

DEPLOY & RUN TRANSACTIONS

ENVIRONMENT

Remix VM (Shanghai)

ACCOUNT

0xEB3...eddC4 (99.999999)

GAS LIMIT

3000000

VALUE

0 Wei

CONTRACT

At Address

Transactions recorded

Run transactions using the latest compilation result

Save Run

Deployed Contracts

hema.sol 1

scenario.json

```
4      },
5      "linkReferences": {},
6      "transactions": [
7
8        {
9          "timestamp": 1607965424508,
10         "record": {
11           "value": "0",
12           "inputs": "()",
13           "parameters": [],
14           "name": "",
15           "type": "constructor",
16           "abi": "0xd209c020124dbdcb2604ae763530e711729c2ca6006097411cf69545e398707",
17           "contractName": "zonecontract",
18           "bytecode": "688060405234801561001057600080fd5b506102e4806100205000396000f3fc60806040523480156",
19           "linkReferences": {},
20           "from": "account{0}"
21         }
22       },
23       {
24         "timestamp": 1607965592409,
25         "record": {
26           "value": "0",
27           "inputs": "()",
28           "parameters": [],
29           "name": "",
30           "type": "constructor"
31         }
32       }
33     ]
34   }
35 }
```

0

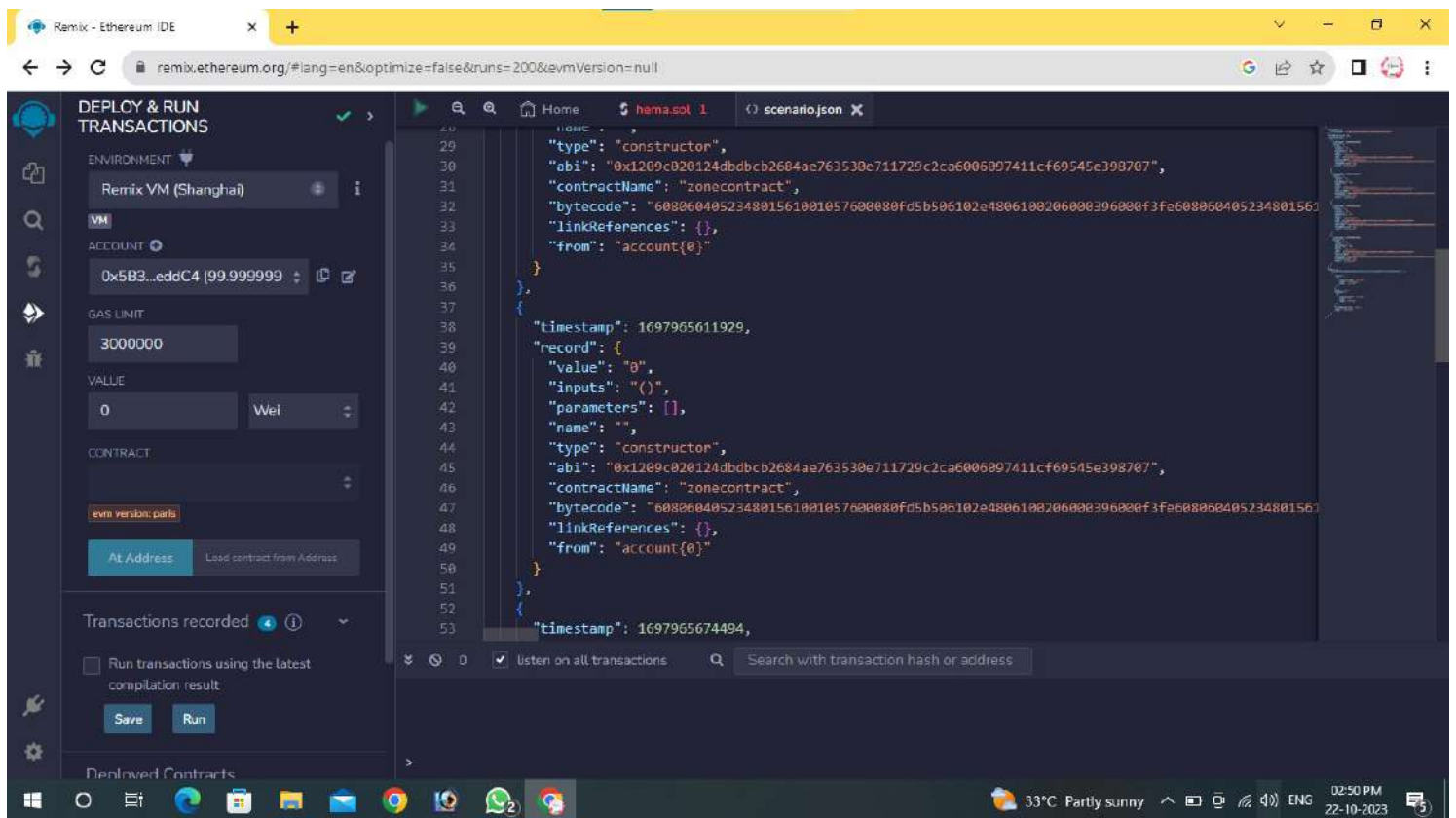
☒ listen on all transactions

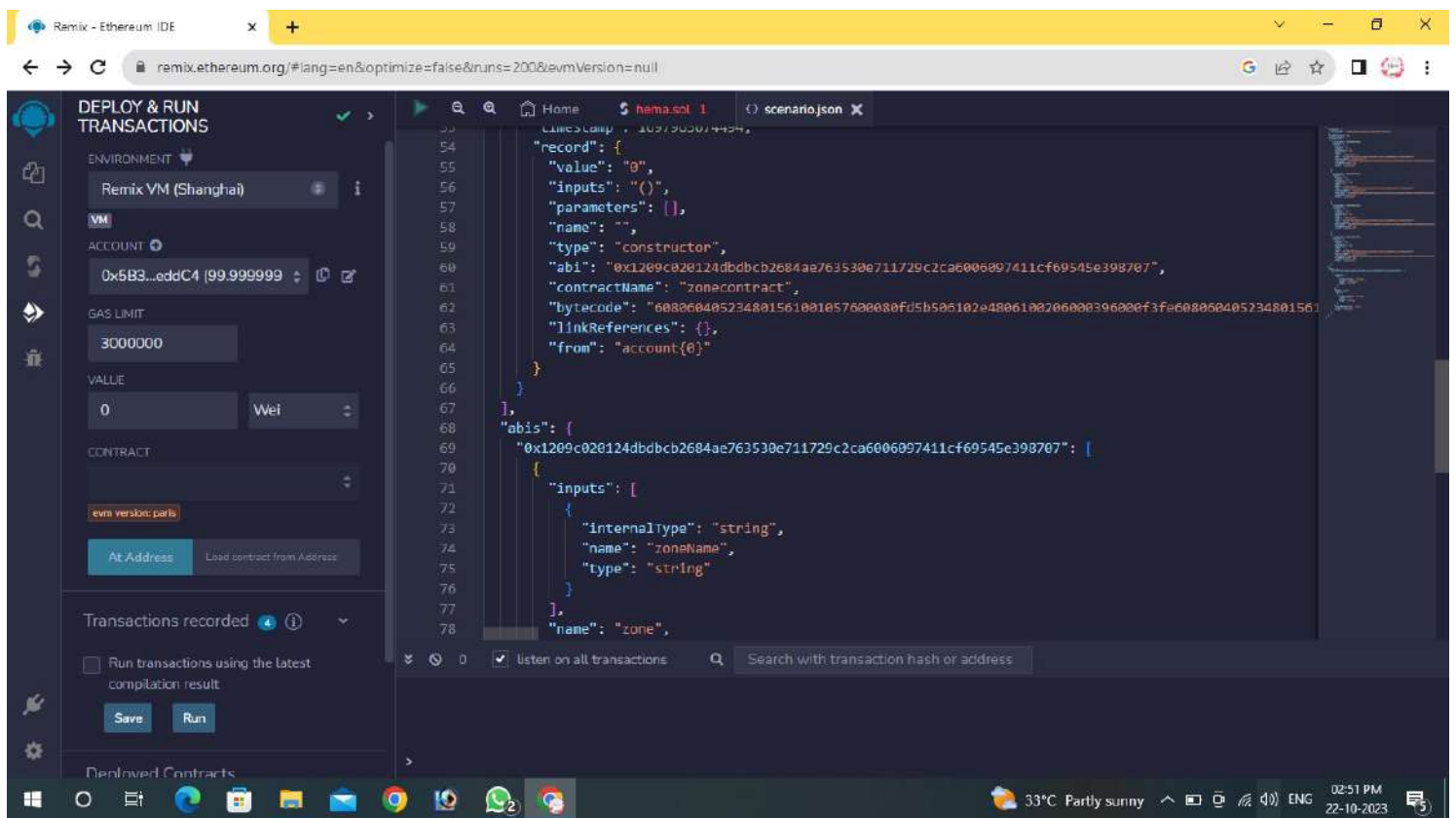
Search with transaction hash or address

33°C Partly sunny

02:49 PM 22-10-2023







Remix - Ethereum IDE

remix.ethereum.org/#lang=en&optimize=false&runs=200&evmVersion=null

DEPLOY & RUN  
TRANSACTIONS

ENVIRONMENT

Remix VM (Shanghai)

ACCOUNT

0x5B3...eddC4 (99.999999)

GAS LIMIT

3000000

VALUE

0

Wei

CONTRACT

evm version: paris

At Address

Load contract from Address

Transactions recorded

☐ Run transactions using the latest compilation result

Save

Run

Deployed Contracts

hema.sol 1

scenario.json

```
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
},
"name": "zone",
"outputs": [
  {
    "internalType": "string",
    "name": "",
    "type": "string"
  }
],
"stateMutability": "pure",
"type": "function"
}
}
```

0

☒ listen on all transactions

Search with transaction hash or address

33°C Partly sunny

02:52 PM

22-10-2023