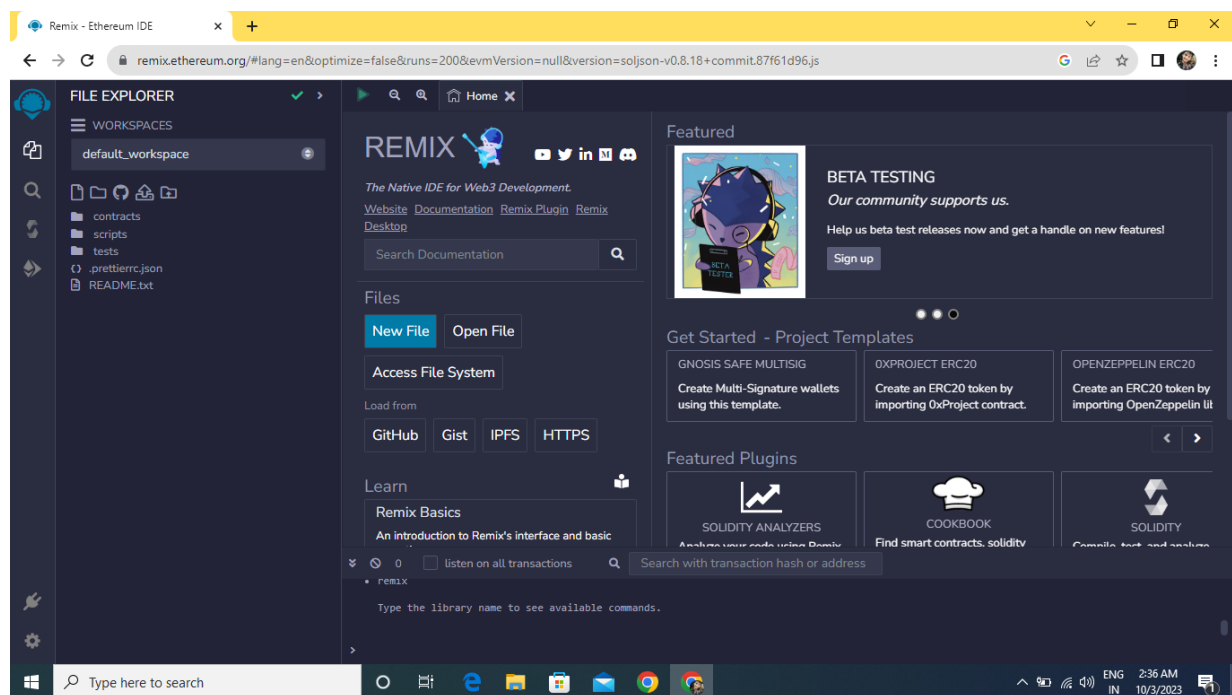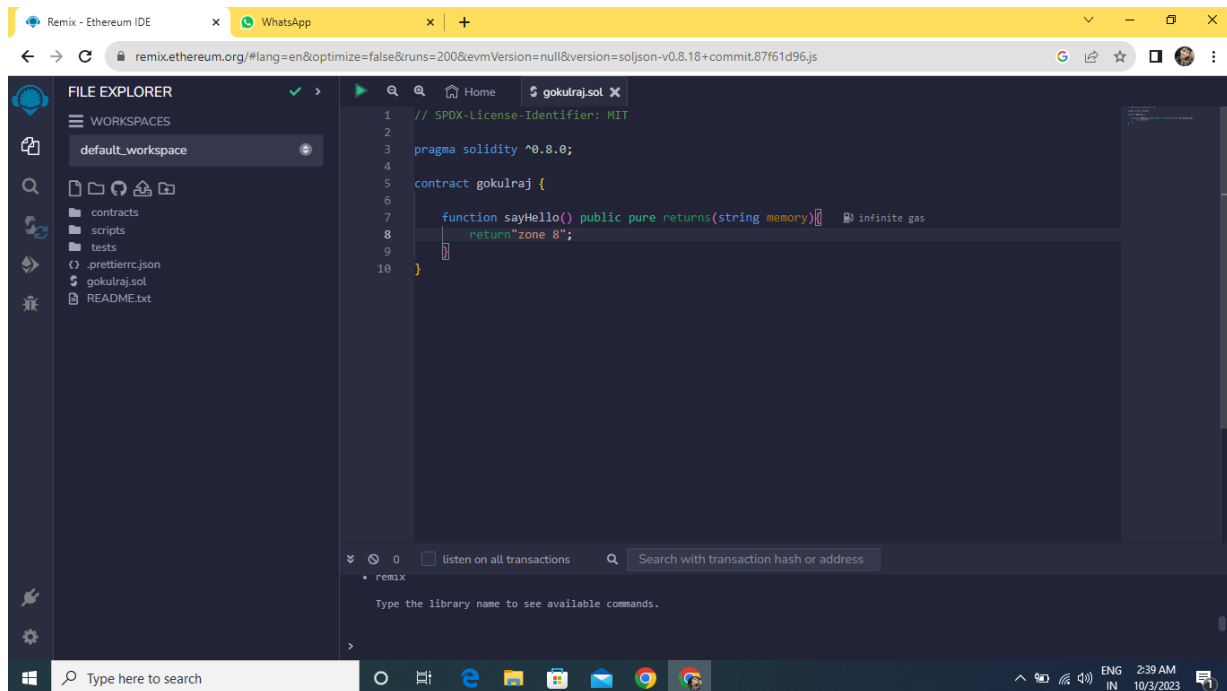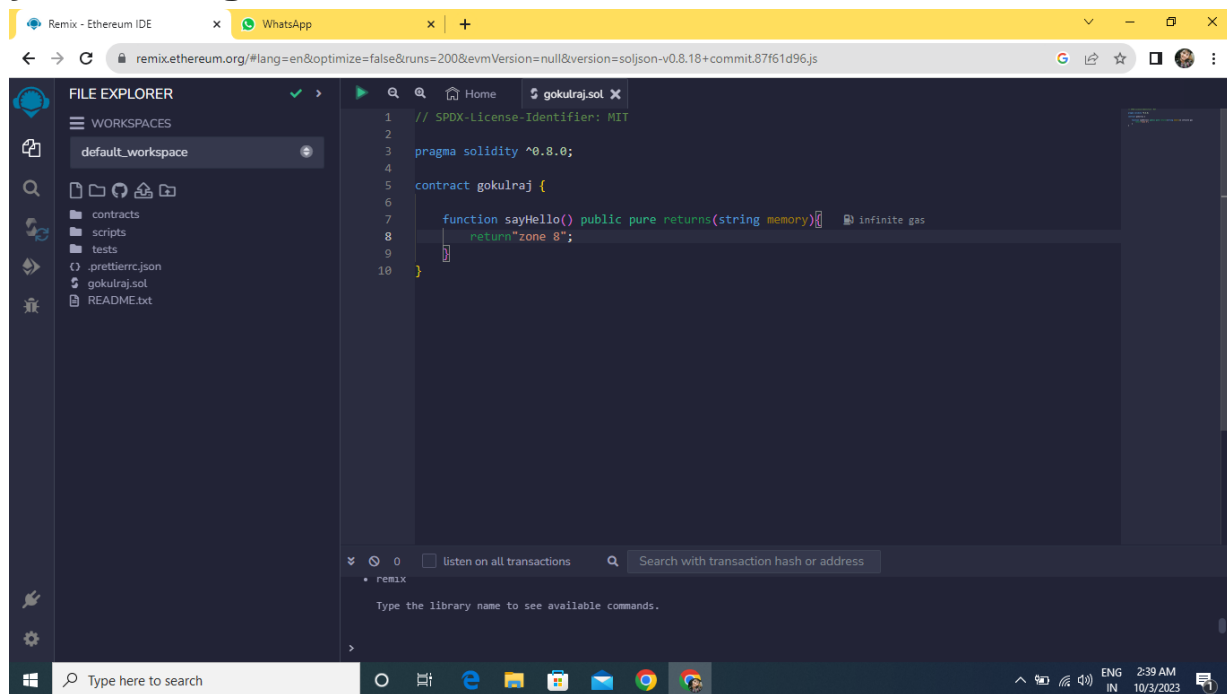| NAME	G.Gokulraj
ZONE	8
COLLEGE NAME	Ganesh college of Engineering
PROJRCT NAME	Ethereum Decentralised Identity Smart Contract
NM ID	BA91F007A552D4995114DF7D65491204

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

ABI:

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

Bytecode:

6080604052348015610010576000080fd5b5061017380610020600039600f3fe60806
04052348015610010576000080fd5b506004361061002b5760003560e01c8063ef5fb0
5b14610030575b600080fd5b61003861004e565b60405161004591906101011b565b60
405180910390f35b6060604051806040016040528060068152602001017f7a6f6e6520
800000000000000000000000000000000000000000000000000000815250905090565
b6000815190509190505565b600082825260208201905092915050565b60005b83811
0156100c55780820151818401526020810190506100aa565b600084840152505050505
0565b6000601f19601f8301169050919050565b60006100ed8261008b565b6100f781
85610096565b93506101010781856020860161000a7565b610110816100d1565b840191
5050929150505565b6000602082019050818103600083015261013581846100e2565b
90509291505056fea264697066735822122205e0cb7a8223c51cc63a0d7887ee4d148
2d7619e4b13de63bca1a4259b7e9e6cc64736f6c63430008120033

5.Finally Deploy it to display the output

DEPLOY & RUN TRANSACTIONS ✓

0 | Wei

CONTRACT

gokulraj - gokulraj.sol

evm version: paris

Deploy

☐ Publish to IPFS

At Address | Load contract from Address

Transactions recorded 1 ⓘ

Deployed Contracts 🗑

⌄ GOKULRAJ AT 0XD91...39138 (MI

Balance: 0 ETH

sayHello

0: string: zone 8

Low level interactions ⓘ

CALLDATA

Transact

```solidity
1   // SPDX-License-Identifier: MIT
2
3   pragma solidity ^0.8.0;
4
5   contract gokulraj {
6
7       function sayHello() public pure returns(string memory){    🗎 infinite gas
8           return"zone 8";
9       }
10  }
```

☰ 🚫 0 | ☐ listen on all transactions | 🔍 Search with transaction hash or address

CALL [call] from: 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 to: gokulraj.sayHello() data: 0xef5...fb05b   Debug ⌃

from   0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 📋

to   gokulraj.sayHello() 0xd9145CCE52D386f254917e481e844e9943F39138 📋

execution cost   715 gas (Cost only applies when called by a contract) 📋

input   0xef5...fb05b 📋

decoded input   {} 📋

decoded output   {
                        "0": "string: zone 8"
                    } 📋

logs   [] 📋 📋