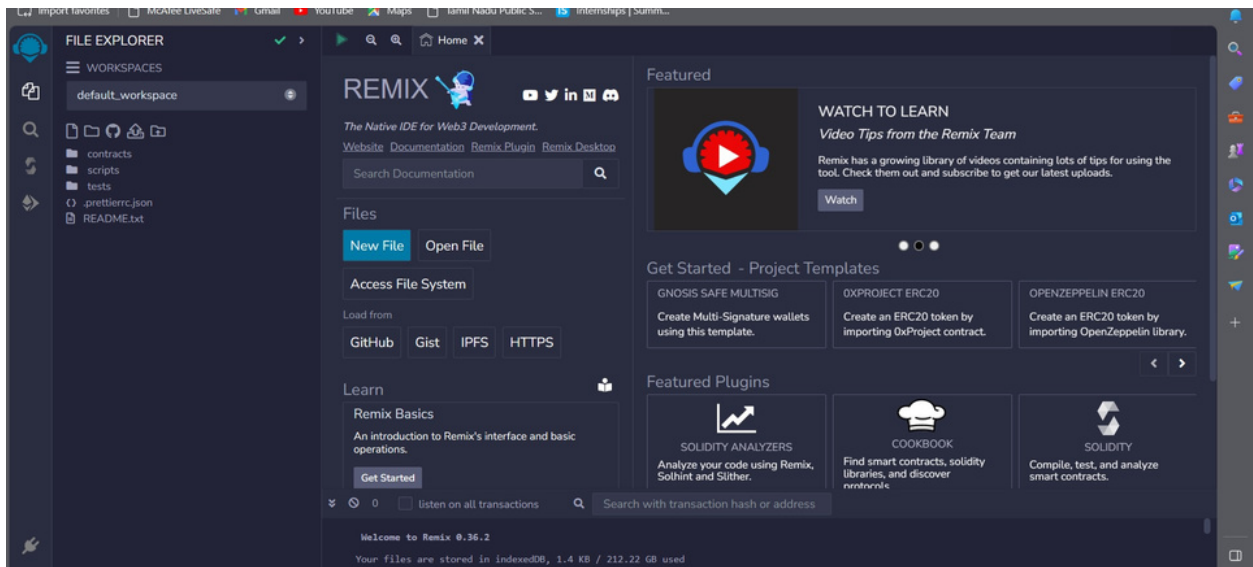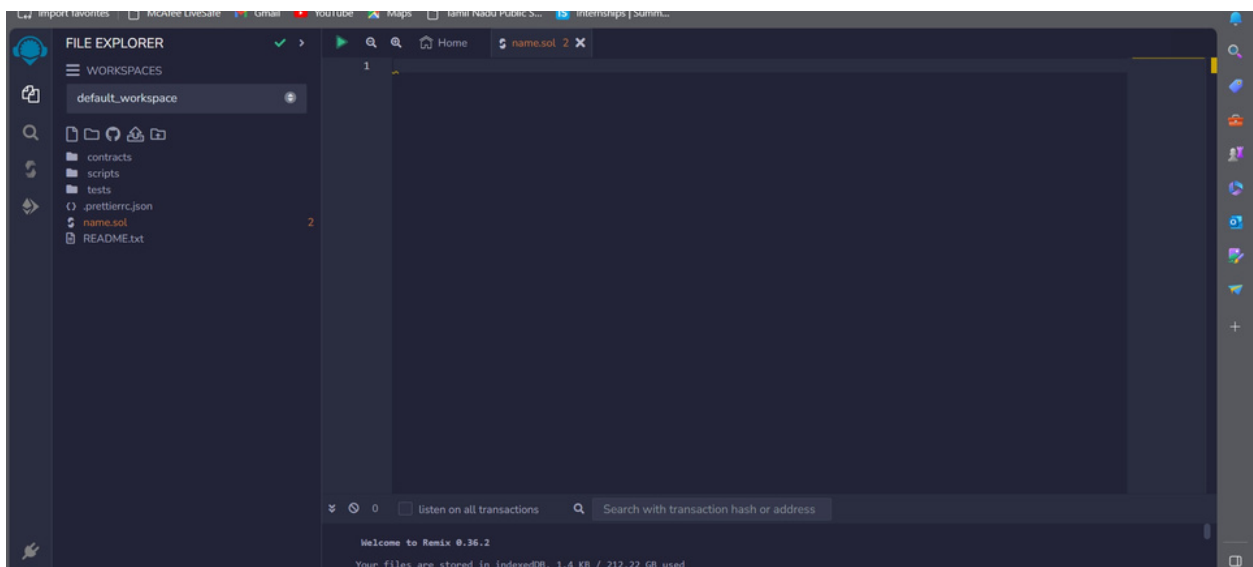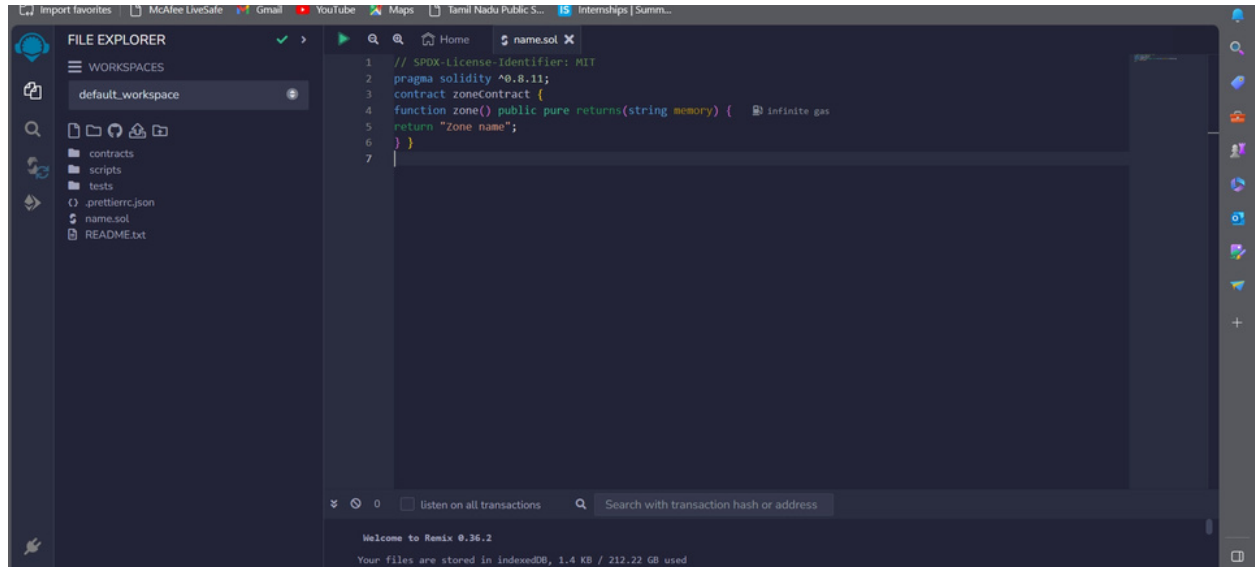# Assignment 1

1.Go to the chrome and open remix platform

2.Open the remix page and create a new file

3. Create a program to return your string,"Zone name" in the created file

Program

// SPDX-License-Identifier: MIT

pragma solidity ^0.8.11;

contract zoneContract {

function zone() public pure returns(string memory)

{ return "Zone name";

} }

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

ABI

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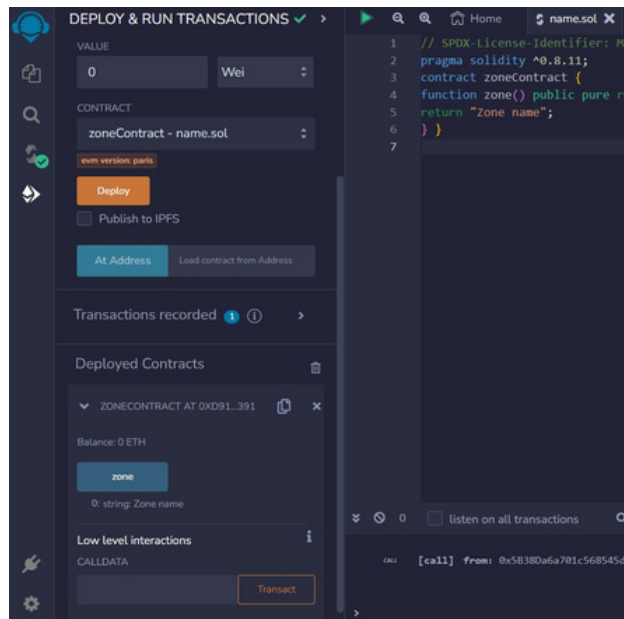
Bytecode

608060405234801561001057600080fd5b50610173806100206000396000f3fe608

06040523480156100105760008fd5b506004361061002b5760003560e01c8063f

310b98514610030575b600080fd5b61003861004e565b604051610045919061011

b565b60405180910390f35b6060604051806040016040528060098152602001735

a6f6e65206e616d650000000000000000000000000000000000000000000000815

250905090565b60008151905091905056b6000828252602082019050092915050

565b60005b8381101561000c557808201518184015260208101905061000aa565b60

00848401525050505050565b6000601f19601f8301169050091905056b60006100ed

8261008b565b6100f78185610096565b9350610107818560208601610a7565b61

0110816100d1565b840191505092915050565b600060208201905081810360008

301526101358184610e2565b90509291505056fea2646970667358221220f709d

d75eb7e972e97785fc7757a13bbf93c094260c50c47f25e179aa53ec07f64736f6c6

3 430008120033

5. Finally Deploy it to display the output :

Name: DEVISHREE.A
Reg. no: 921020104012