NM Assignment 1

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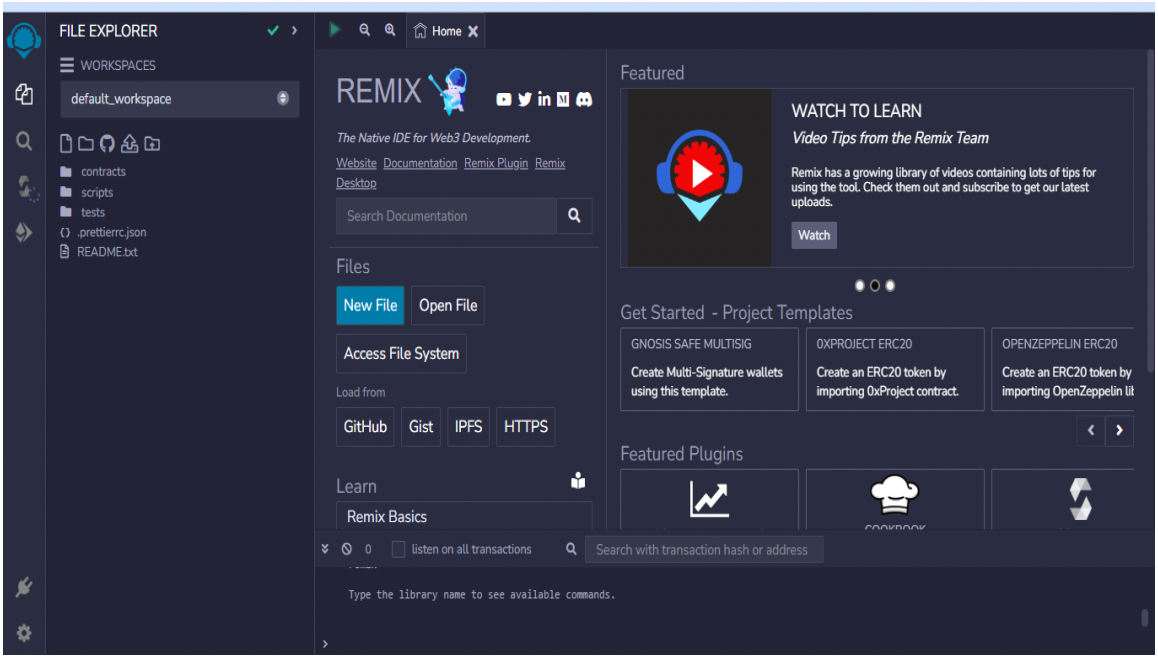
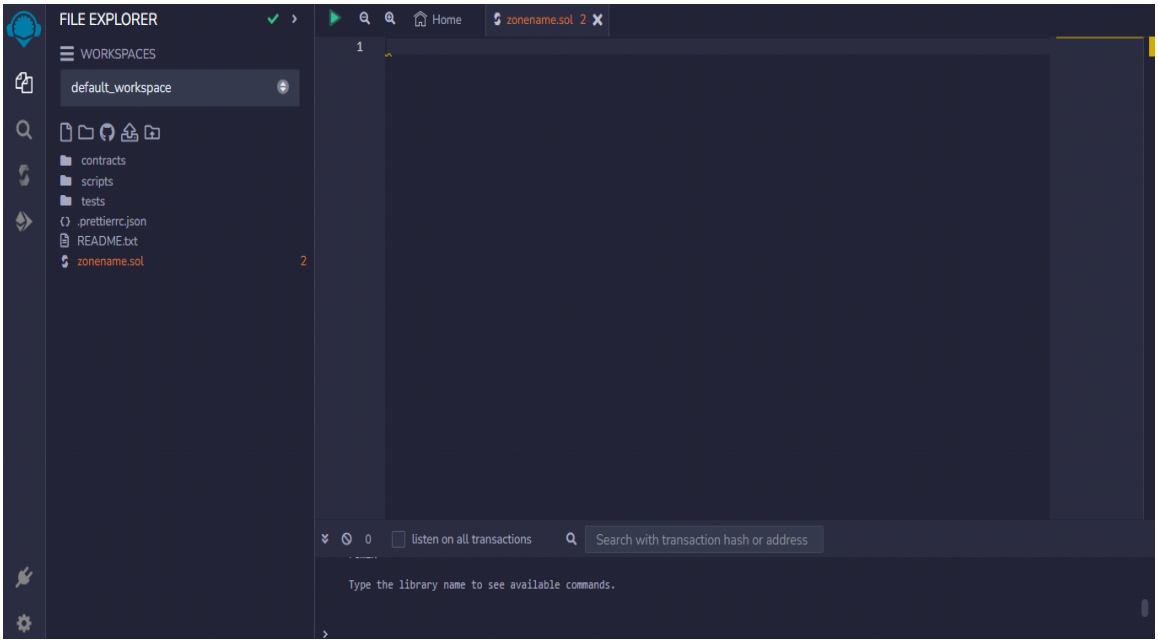
DOMAIN : Blockchain

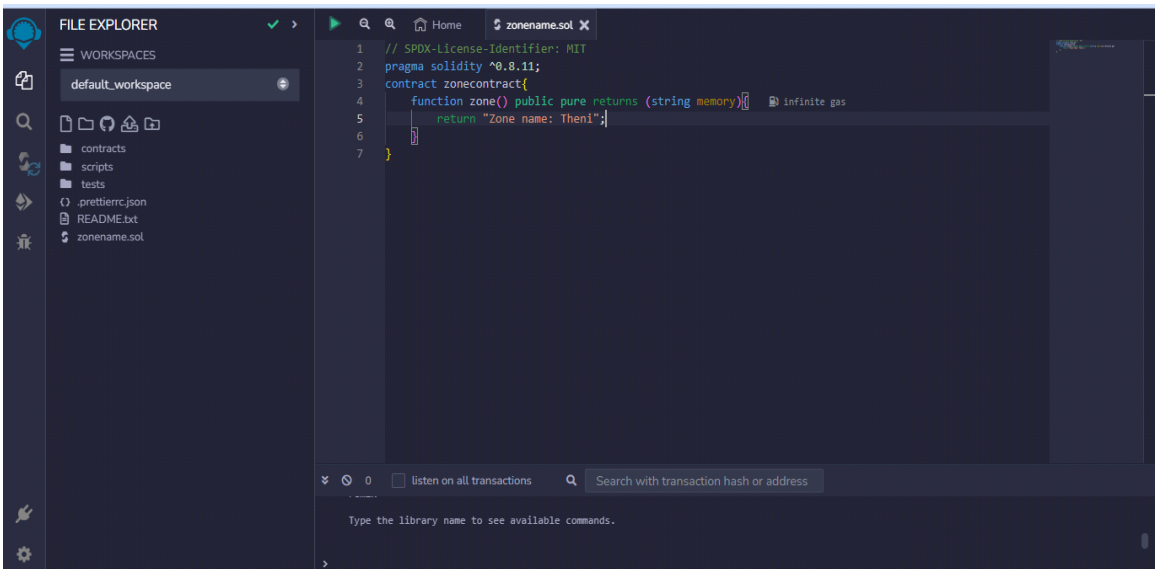
1.Go to the chrome and open remix platform



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 : Theni";
} }
```

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 :

6080604052348015610010576000 80fd5b5061017380610020600039600 0f3fe608
0604052348015610010576000 80fd5b506004361061002b5760003560e01c8063f3
10b98514610030575b600080fd5b61003861004e565b604051610045919061011b5
65b60405180910390f35b606060405180604001604052806010815260200 17f5a6f
6e65206e616d653a205468656e690000000000000000000000000000000008152509
05090565b600081519050919050565b600082825260208201905092915050565b6
0005b838110156100c557808201518184015260208101905061 00aa565b60008484
015250505050565b6000601f19601f8301169050919050565b60006100ed8261008
b565b6100f78185610096565b935061010781856020860161 00a7565b6101108161
00d1565b840191505092915050565b600060208201905081810360008301526101
3581846100e2565b90509291505056fea2646970667358221220fcc983bde2d4a673
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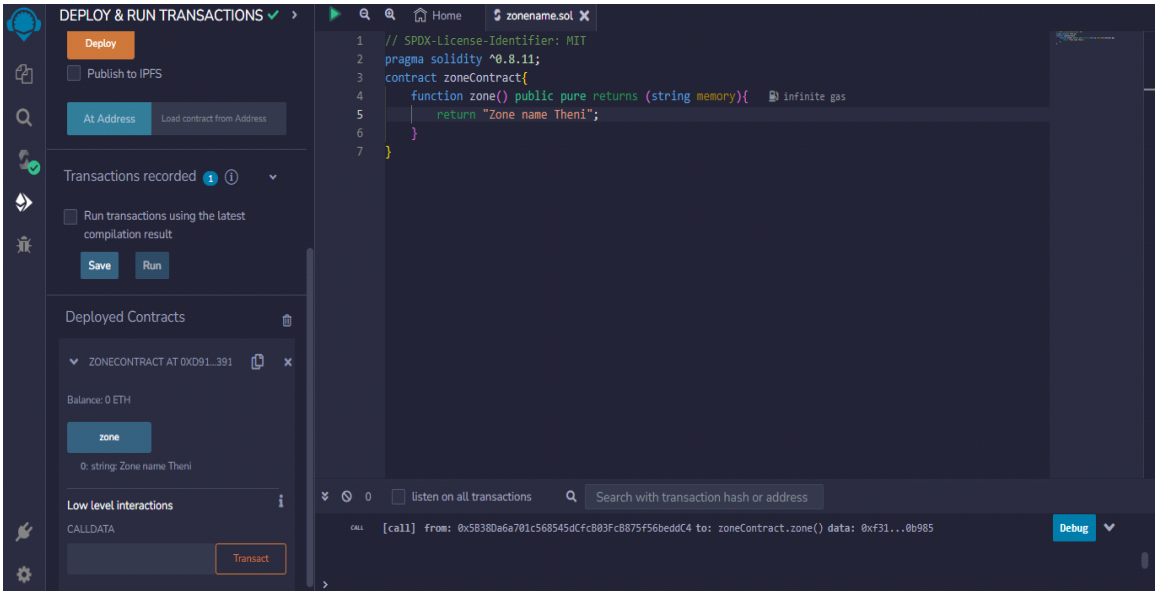
33

5. Finally Deploy it to display the output :