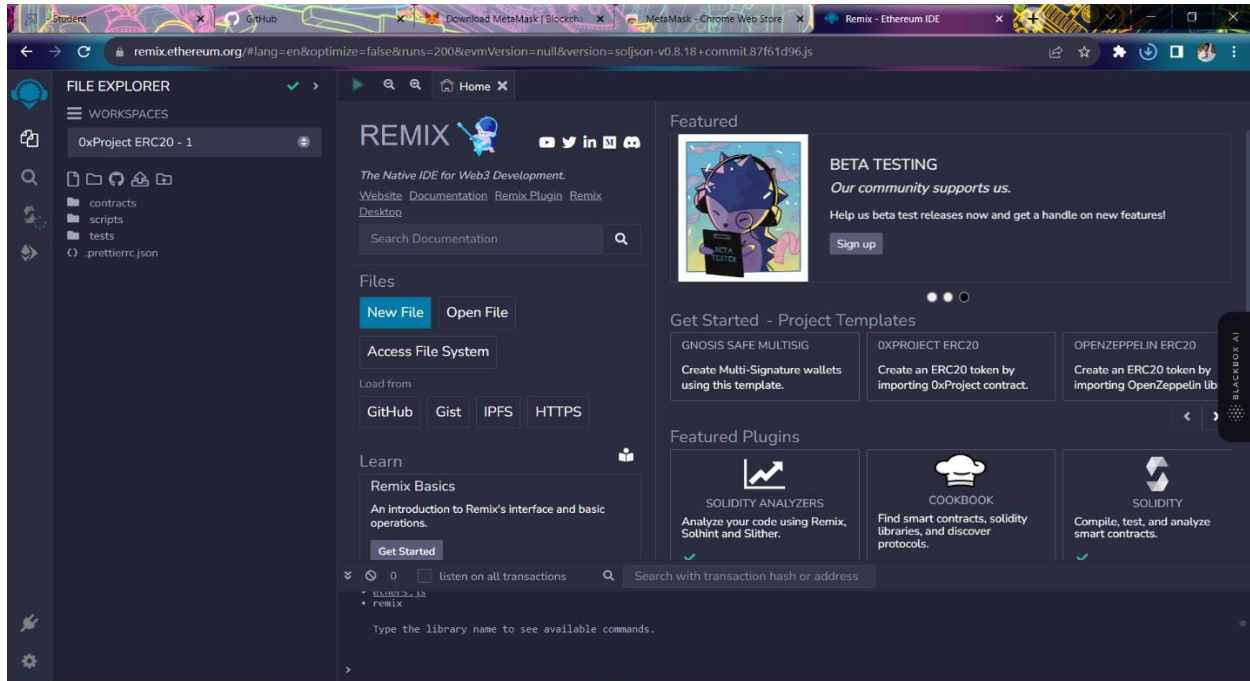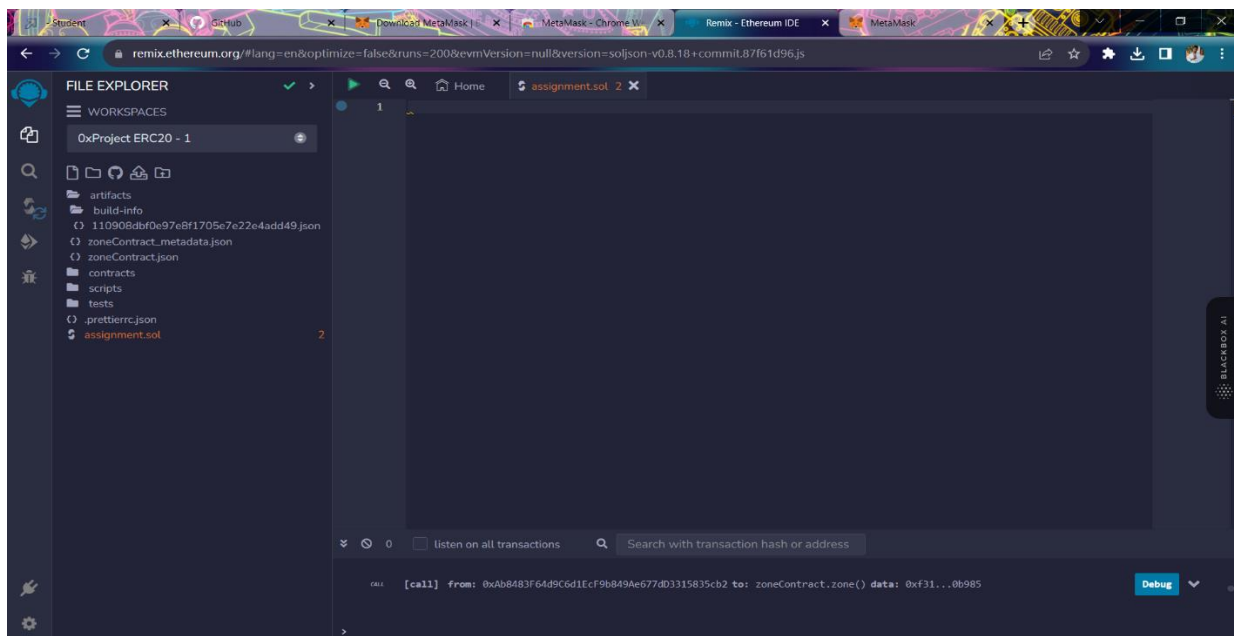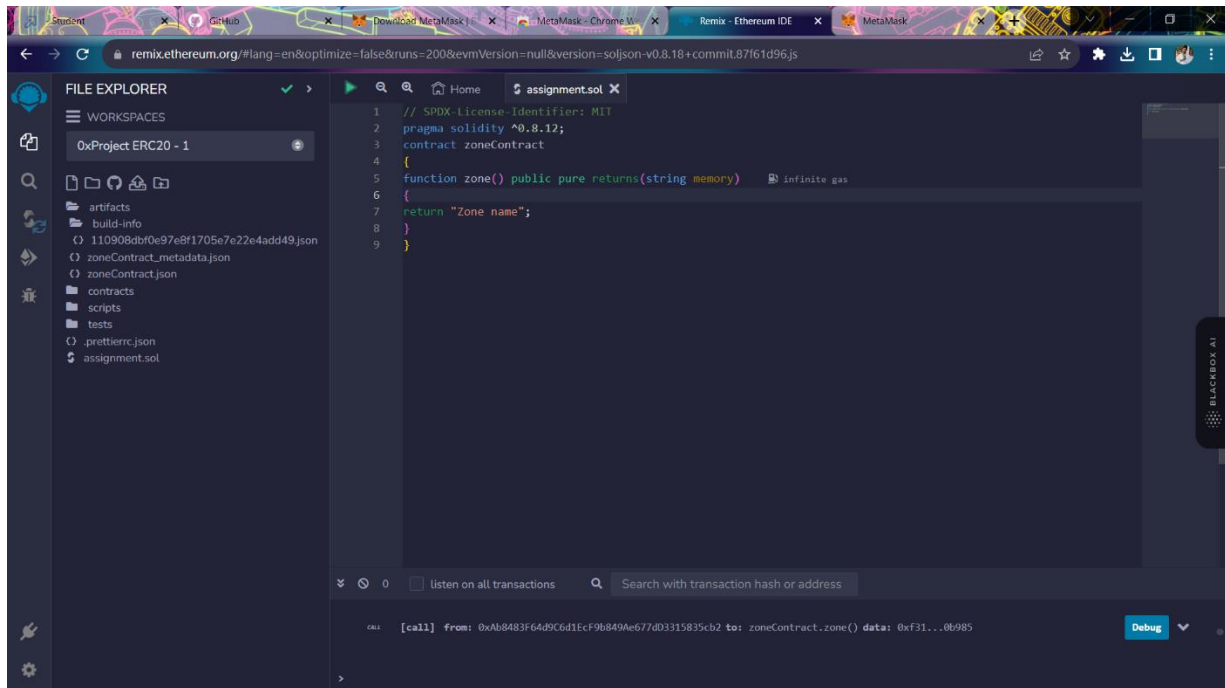# Assignment 1

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"

Program:

```solidity
// SPDX-License-Identifier: MIT
pragma solidity ^0.8.12;
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"
    }
]
```
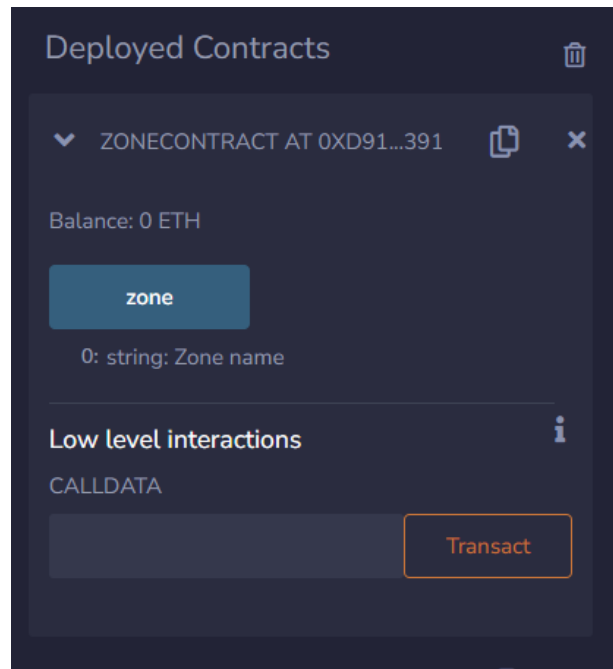
Bytecode

6080604052348015610010576000080fd5b50610173806100206000396000f3fe608
0604052348015610010576000080fd5b506004361061002b5760003560e01c8063f
310b98514610030575b600080fd5b61003861004e565b604051610045919061011
b565b60405180910390f35b60606040518060400160405280600981526020017f5
a6f6e65206e616d65000000000000000000000000000000000000000000000815
250905090565b60008151905091905050565b60008282526020820190509291505
0565b

5.Finally Deploy it to display the output

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