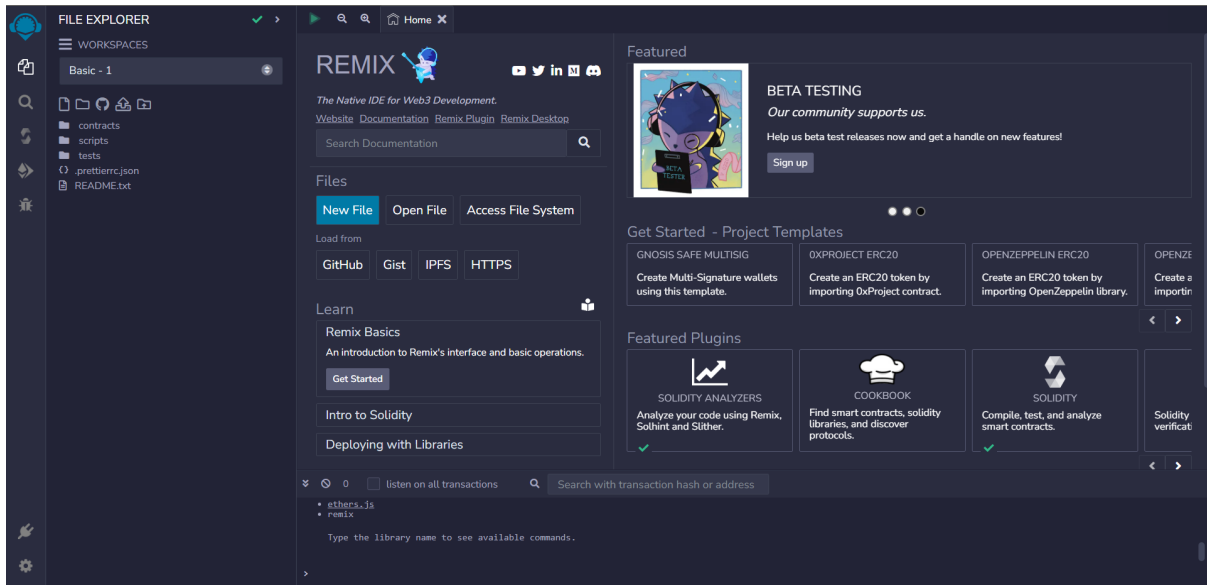
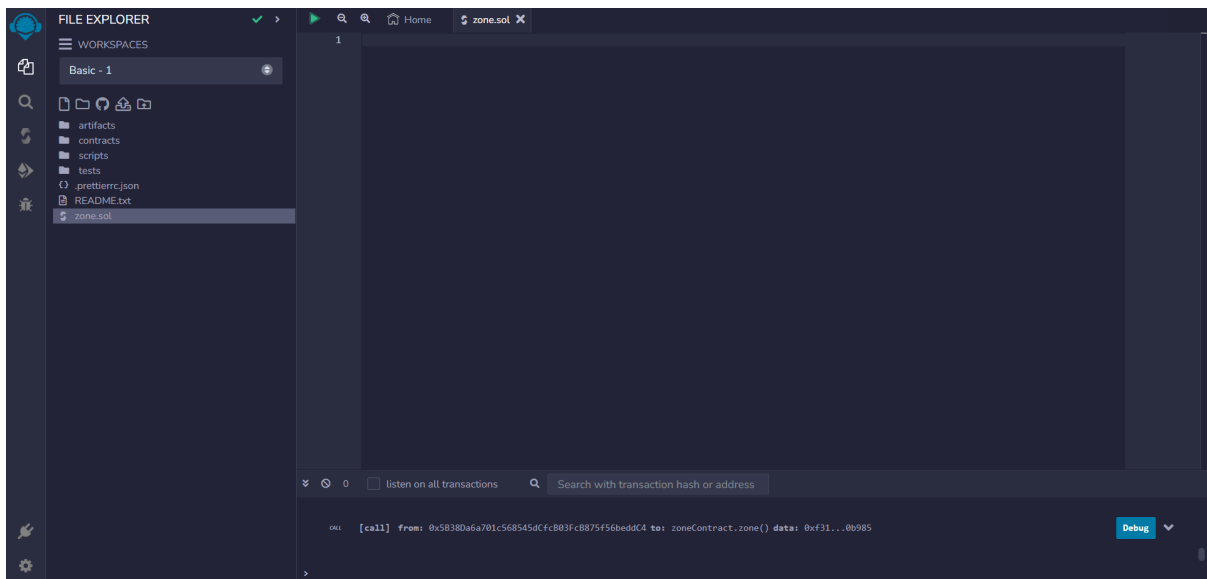


Assignment 1

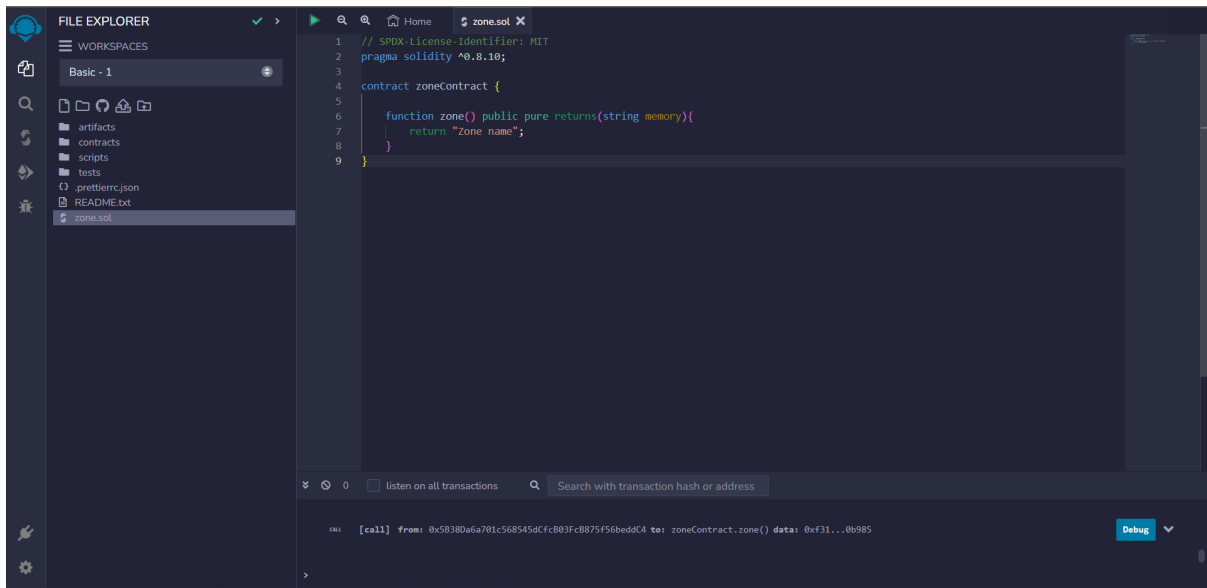
1. Go to the chrome and open remix platform



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"



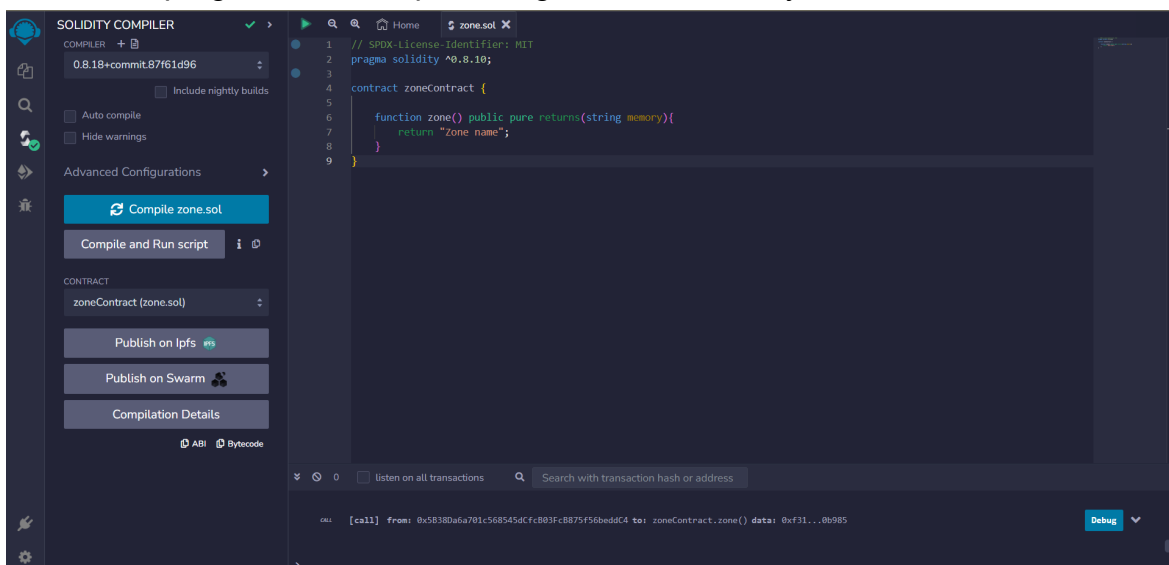
Program:

```
// SPDX-License-Identifier: MIT
pragma solidity ^0.8.10;

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:-

```
608060405234801561001057600080fd5b50610173806100206000396000f3fe60806
0405234801561001057600080fd5b506004361061002b5760003560e01c8063f310b
98514610030575b600080fd5b61003861004e565b604051610045919061011b565b6
0405180910390f35b60606040518060400160405280600981526020017f5a6f6e6520
6e616d65000000000000000000000000000000000000000000000000000000000008152509050905
65b600081519050919050565b600082825260208201905092915050565b60005b83
8110156100c55780820151818401526020810190506100aa565b600084840152505
05050565b6000601f19601f8301169050919050565b60006100ed8261008b565b610
0f78185610096565b93506101078185602086016100a7565b610110816100d1565b8
40191505092915050565b6000602082019050818103600083015261013581846100
e2565b90509291505056fea2646970667358221220e3b18fd11ec030cc04e1080fb24
6fdeb95808e0794e49c1ed8804ae52f06a55764736f6c63430008120033
```

5.Finally Deploy it to display the output

Deployed Contracts



▼ ZONECONTRACT AT 0XD91...391



Balance: 0 ETH

zone

0: string: Zone name

Low level interactions



CALLDATA

Transact