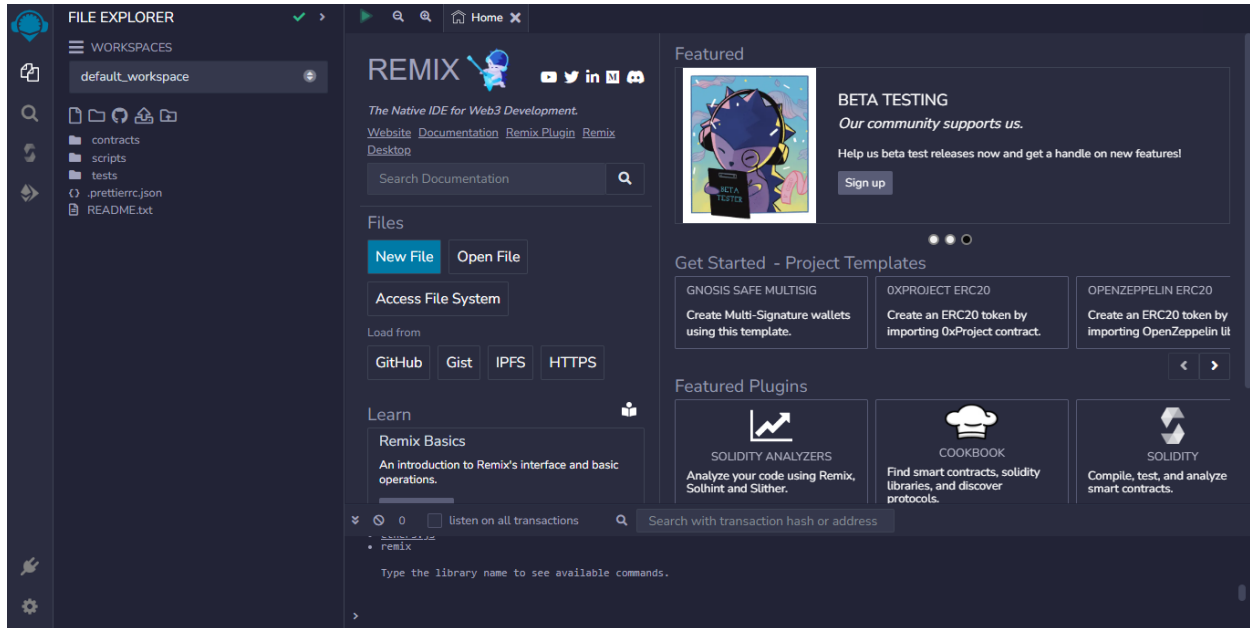
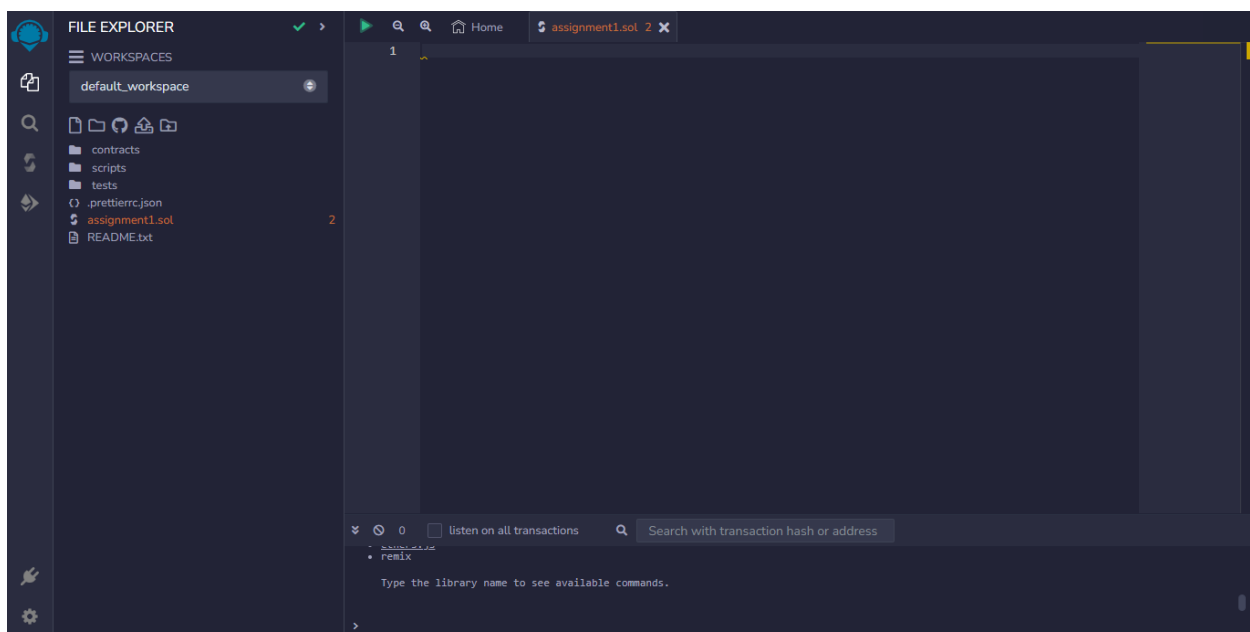


Assignment 1

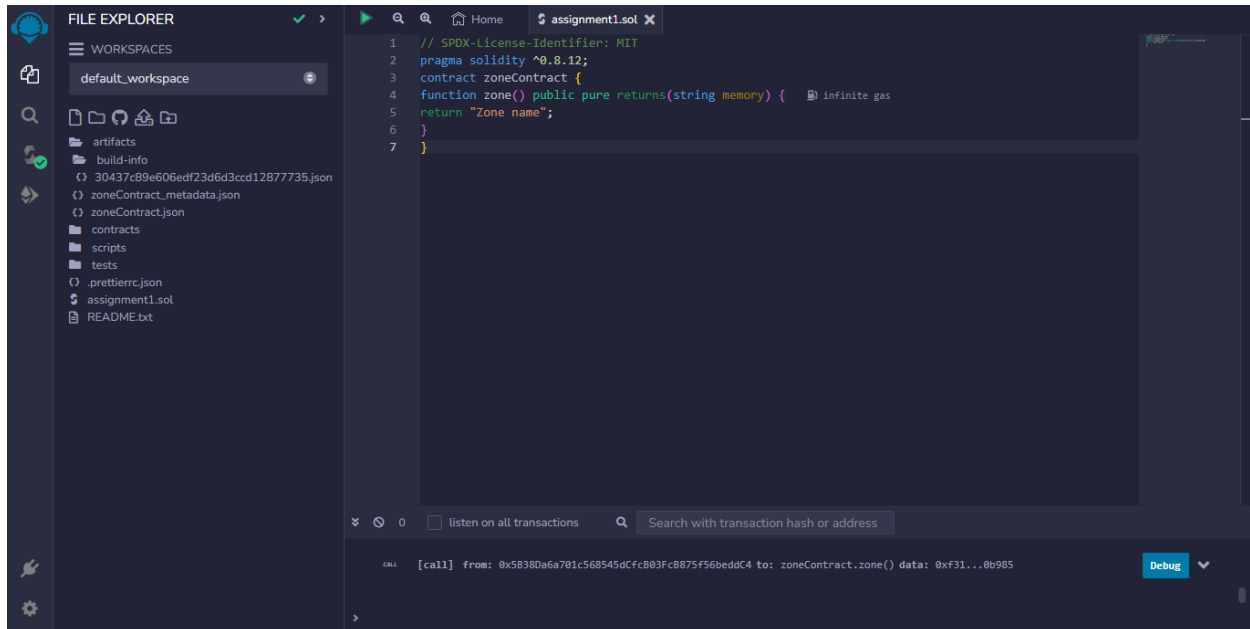
1. Go to the chrome and open remix platform



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 ^0.8.12;

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

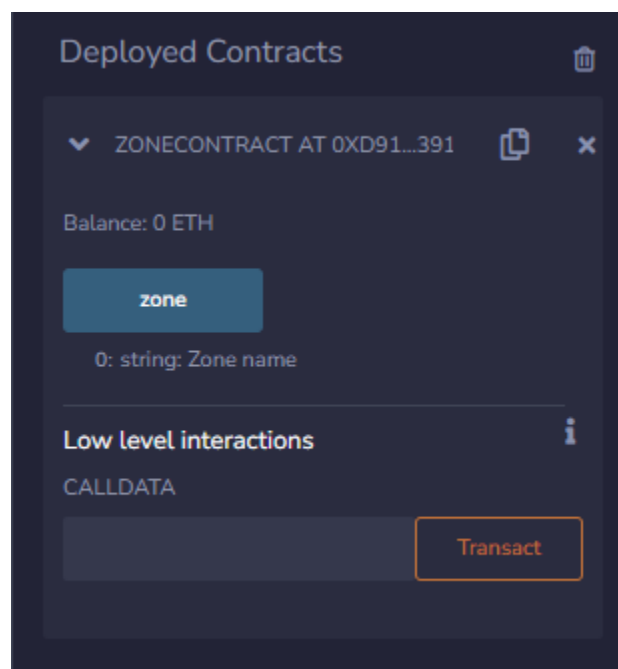
ABI

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

Bytecode

608060405234801561001057600080fd5b50610173806100206000396000f3fe608
060405234801561001057600080fd5b506004361061002b5760003560e01c8063f
310b98514610030575b600080fd5b61003861004e565b604051610045919061011
b565b60405180910390f35b60606040518060400160405280600981526020017f5
af6e65206e616d65000815
250905090565b600081519050919050565b600082825260208201905092915050
565b60005b838110156100c55780820151818401526020810190506100aa565b60
008484015250505050565b6000601f19601f8301169050919050565b60006100ed
8261008b565b6100f78185610096565b93506101078185602086016100a7565b61
0110816100d1565b840191505092915050565b600060208201905081810360008
3015261013581846100e2565b90509291505056fea26469706673582212200b6ae
bebac3f2c9b1d0329ba94fad6387d4c6f6ba809268becfb3535c98e995064736f6c6
3430008120033

5.Finally Deploy it to display the output



921020104041 – Sachin S