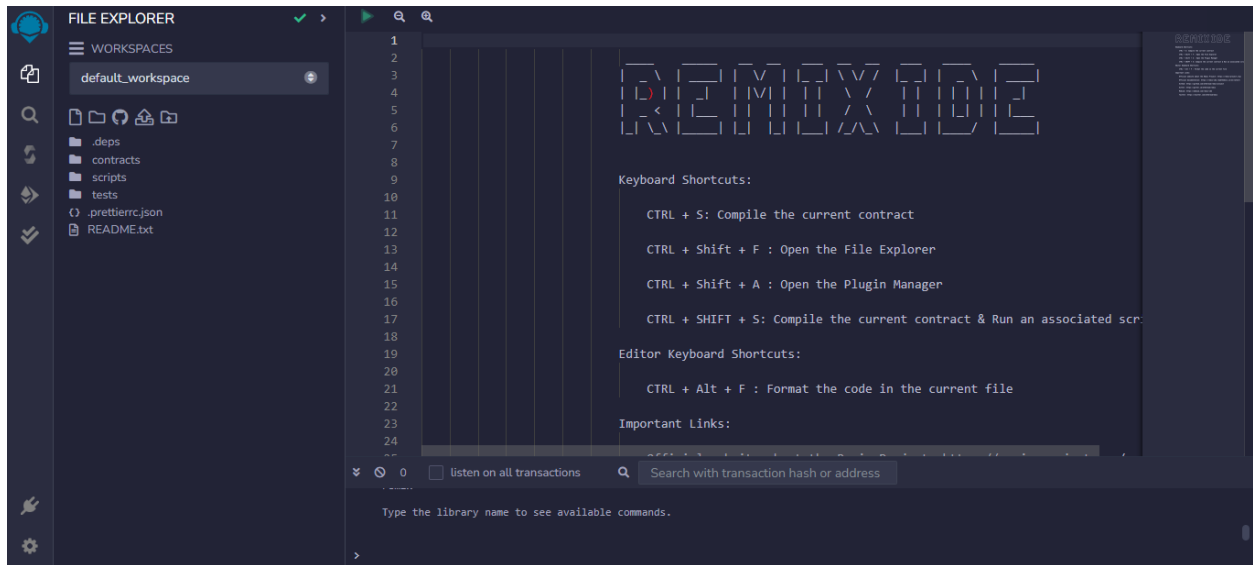
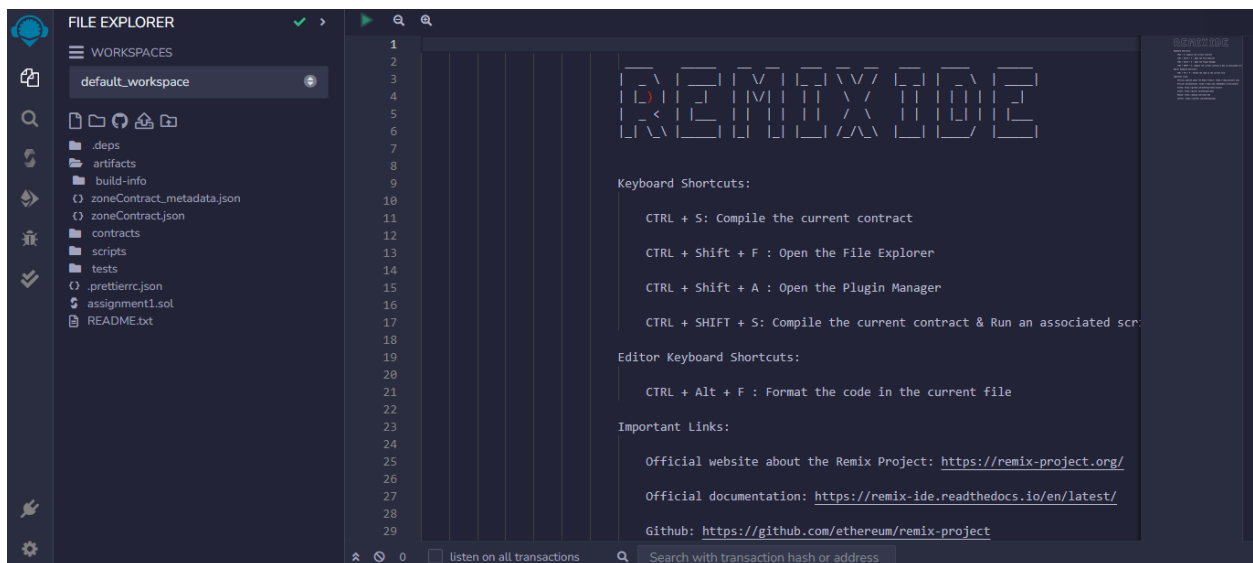


Assignment 1

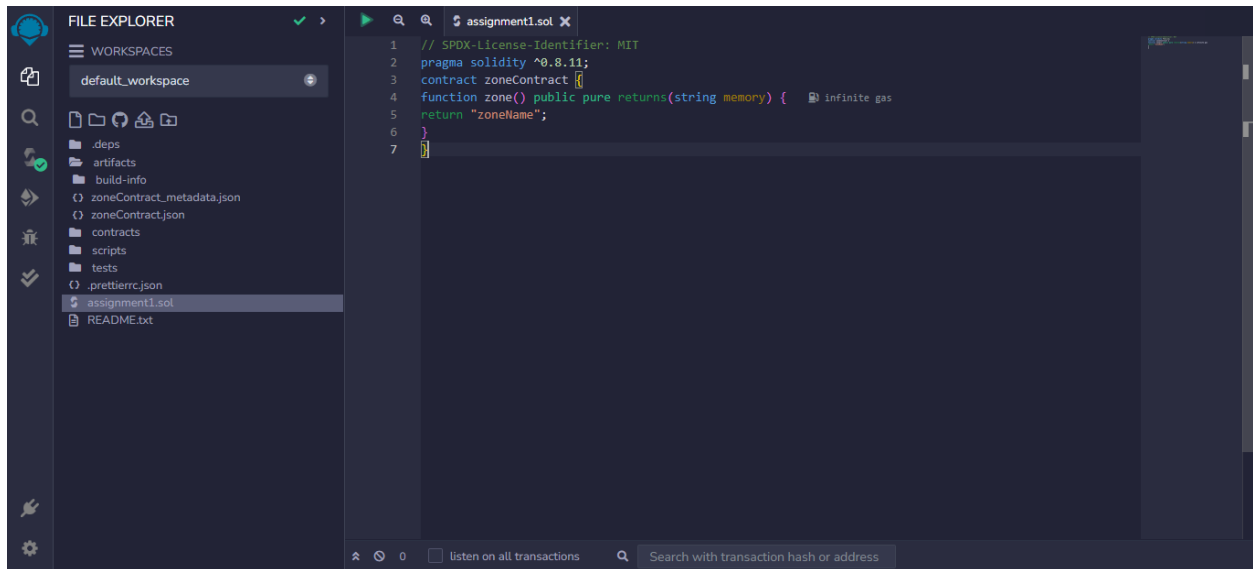
1.Go to the chrome and open remix platform



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 ^0.8.11;
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

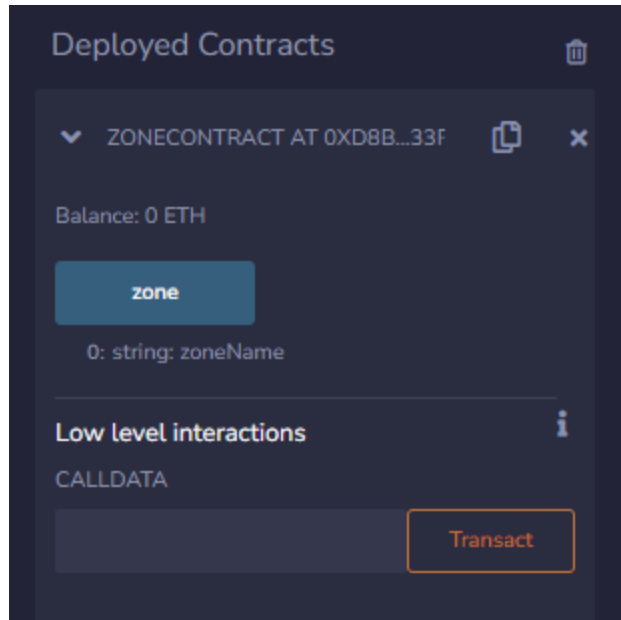
```
[  
  {  
    "inputs": [  
      {  
        "internalType": "string",  
        "name": "zoneName",  
        "type": "string"  
      }  
    ],  
    "name": "zone",  
    "outputs": [  
      {  
        "internalType": "string",  
        "name": "",  
        "type": "string"  
      }  
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

Bytecode

608060405234801561001057600080fd5b50610173806100206000396000f3fe608
060405234801561001057600080fd5b506004361061002b5760003560e01c8063f
310b98514610030575b600080fd5b61003861004e565b604051610045919061011
b565b60405180910390f35b60606040518060400160405280600881526020017f7
af6fe654e616d6500815
250905090565b600081519050919050565b600082825260208201905092915050
565b60005b838110156100c55780820151818401526020810190506100aa565b60
008484015250505050565b6000601f19601f8301169050919050565b60006100ed
8261008b565b6100f78185610096565b93506101078185602086016100a7565b61
0110816100d1565b840191505092915050565b600060208201905081810360008
3015261013581846100e2565b90509291505056fea264697066735822122073312
94645c584e74702d80fc3cbe071f54f850607c52ea8e9adfb9d8c79d0ab64736f6c6
3430008120033

The above output shows a single long string of hexadecimal characters. This string is composed of many repeating patterns, suggesting it might be a concatenation of multiple smaller strings or a large array of bytes converted to hex.

5.Finally Deploy it to display the output



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