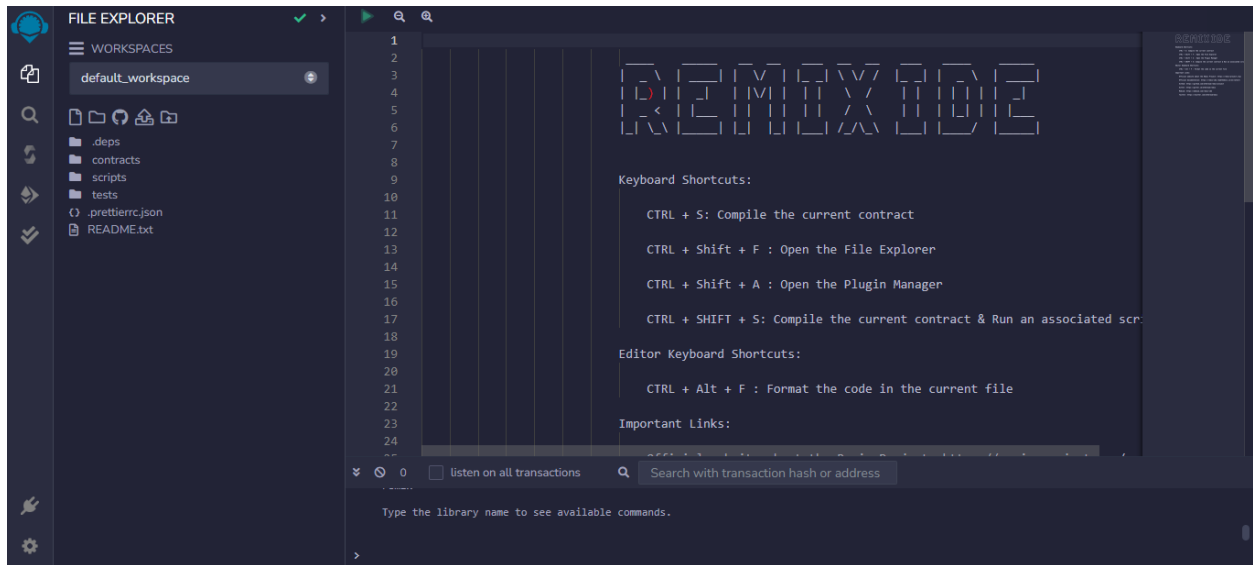
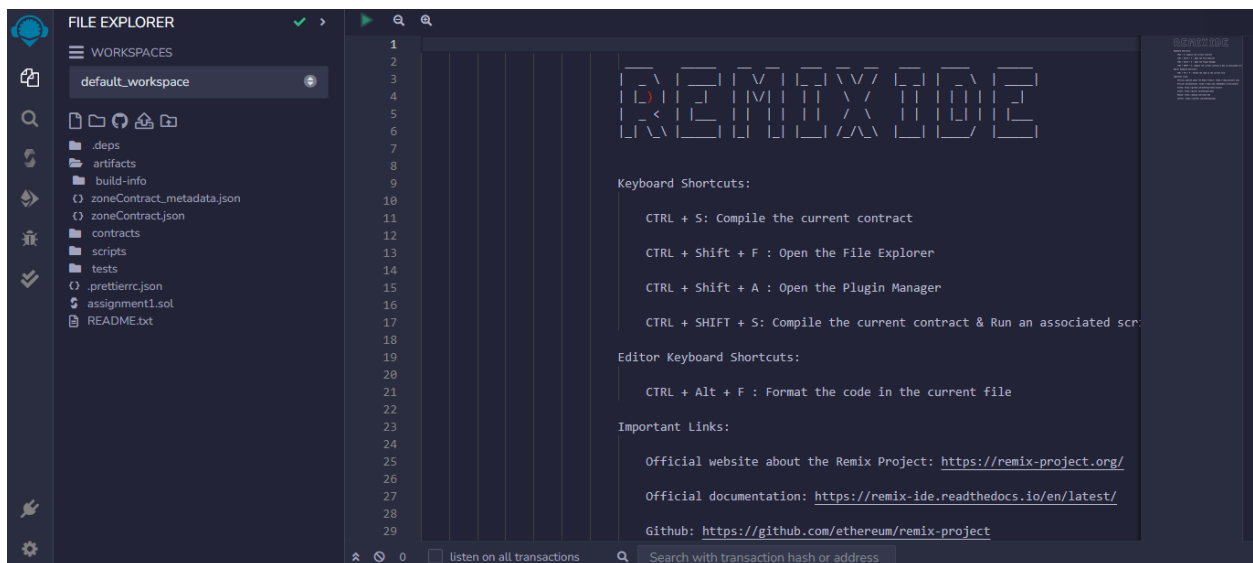


Assignment 1

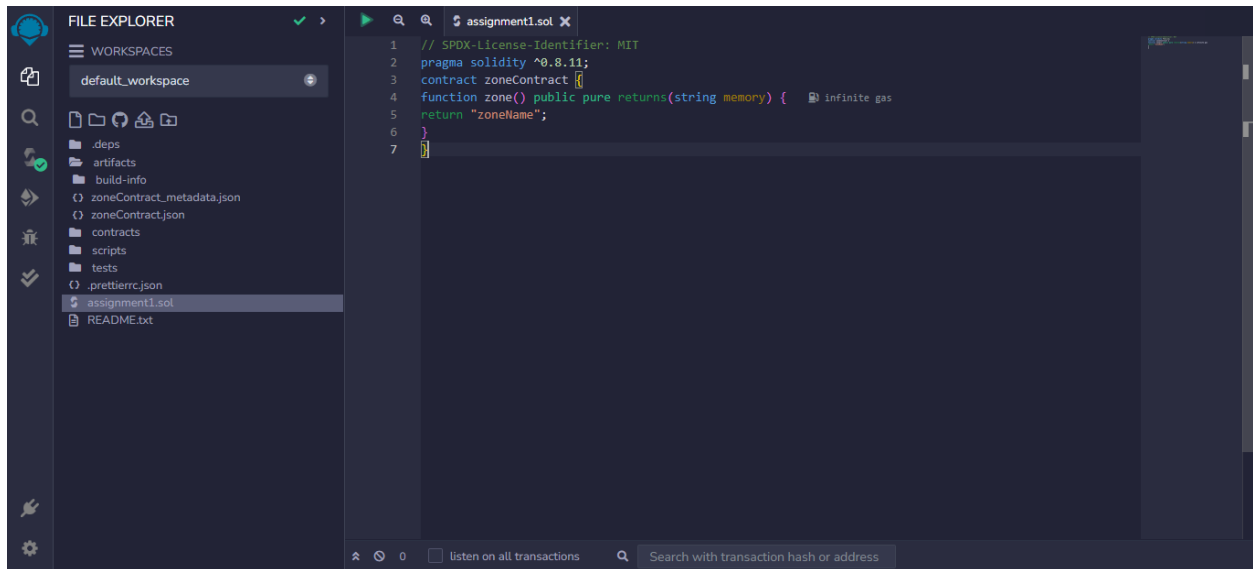
1. Go to the chrome and open remix platform



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

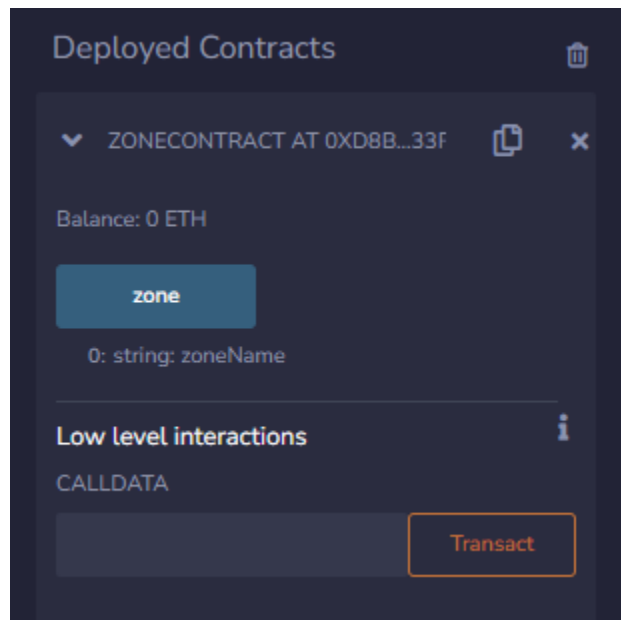
ABI

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

Bytecode

608060405234801561001057600080fd5b506102e4806100206000396000f3fe608
060405234801561001057600080fd5b506004361061002b5760003560e01c80631
821fcab14610030575b600080fd5b61004a600480360381019061004591906101c4
565b610060565b604051610057919061028c565b60405180910390f35b60608190
50919050565b6000604051905090565b600080fd5b600080fd5b600080fd5b60008
0fd5b6000601f19601f8301169050919050565b7f4e487b71000000000000000000
00600052604160045260246000fd5b
6100d182610088565b810181811067ffffffffffffffff821117156100f0576100ef61009
9565b5b80604052505050565b600061010361006a565b905061010f82826100c85
65b919050565b600067ffffffffffffffff82111561012f5761012e610099565b5b610138
82610088565b9050602081019050919050565b828183376000838301525050505
65b600061016761016284610114565b6100f9565b9050828152602081018484840
1111561018357610182610083565b5b61018e848285610145565b509392505050
565b600082601f8301126101ab576101aa61007e565b5b81356101bb8482602086
01610154565b91505092915050565b6000602082840312156101da576101d9610
074565b5b600082013567ffffffffffffffff8111156101f8576101f7610079565b5b6102
0484828501610196565b91505092915050565b600081519050919050565b60008
2825260208201905092915050565b60005b838110156102475780820151818401
5260208101905061022c565b60008484015250505050565b600061025e8261020d
565b6102688185610218565b9350610278818560208601610229565b610281816
10088565b840191505092915050565b6000602082019050818103600083015261
02a68184610253565b90509291505056fea26469706673582212203543f585b1d4
da6bef765ea7813fd1879740b6a3020a9c25d70891851555dccd64736f6c6343000
8120033

5.Finally Deploy it to display the output



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