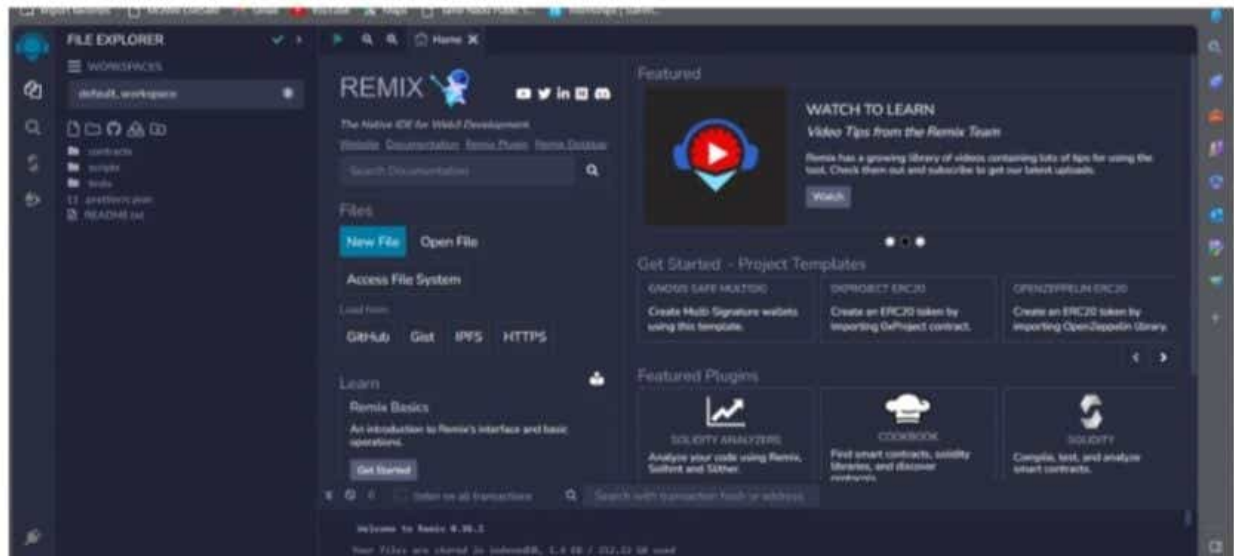
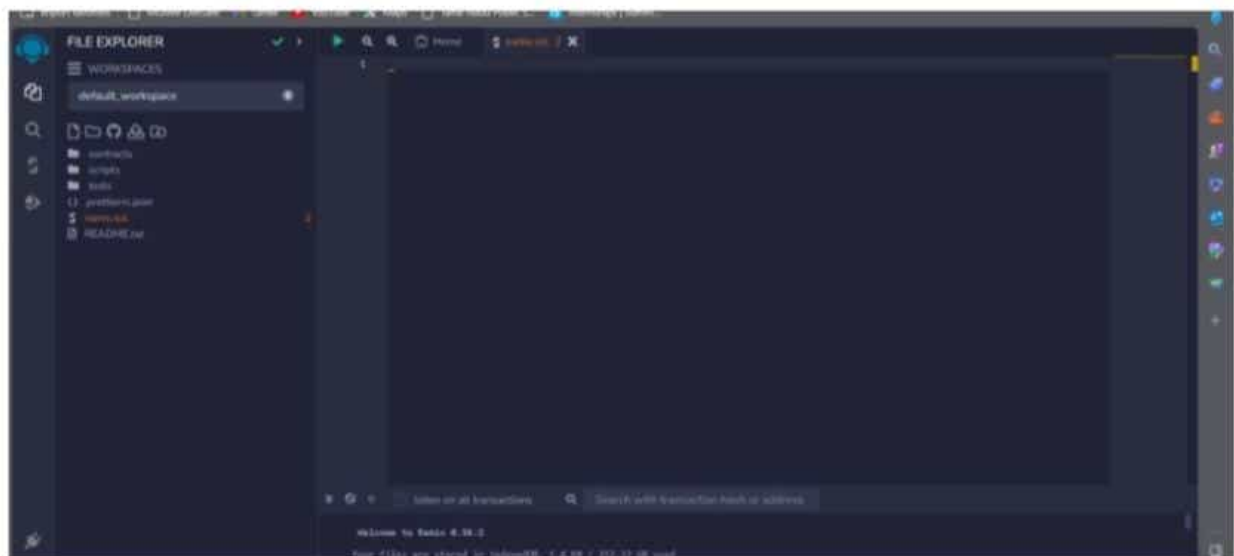


Assignment 1

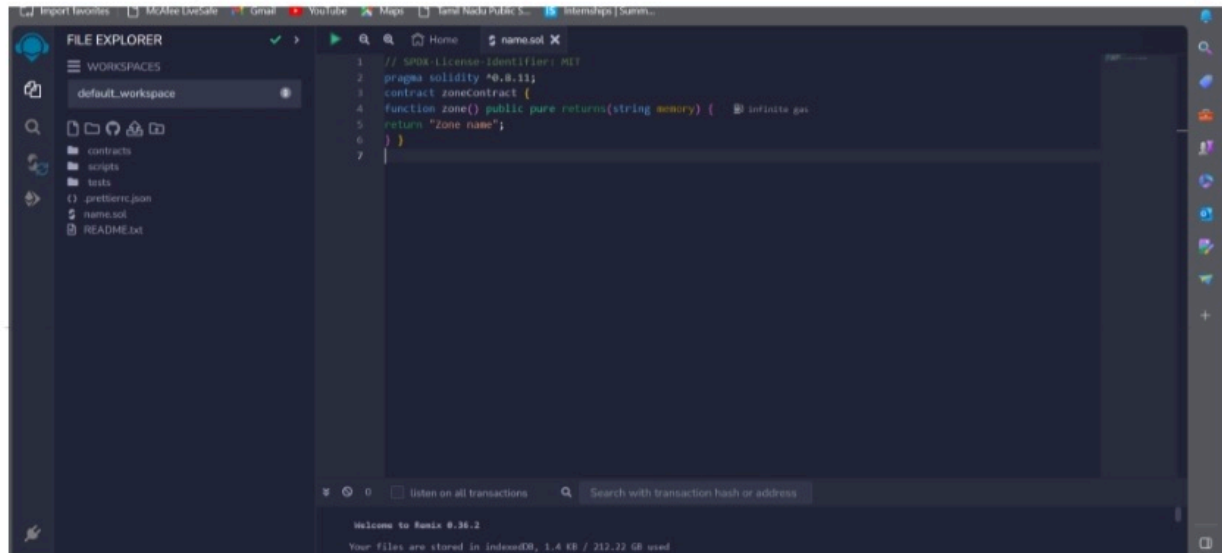
1. Go to the chrome and open remix platform



2. Open the remix page and create a new file



3. Create a program to return your string, "Zone name" in the created file



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

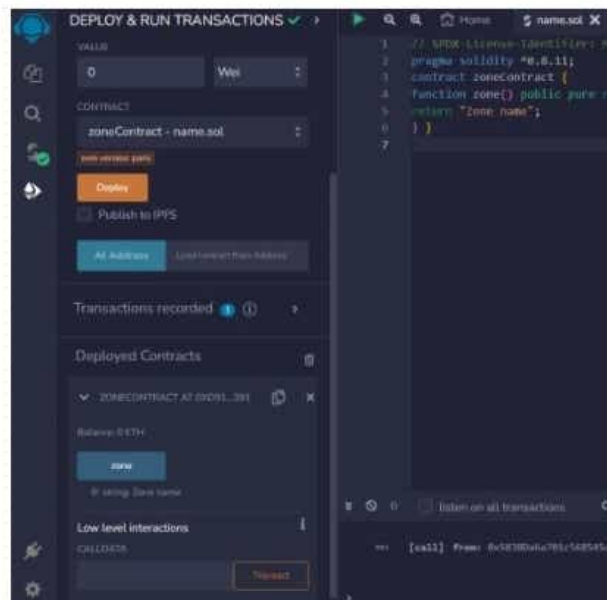
ABI

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

Bytecode

608060405234801561001057600080fd5b50610173806100206000396000f3fe608
060405234801561001057600080fd5b506004361061002b5760003560e01c8063f
310b98514610030575b600080fd5b61003861004e565b604051610045919061011
b565b60405180910390f35b60606040518060400160405280600981526020017f5
a6f6e65206e616d65000815
250905090565b600081519050919050565b600082825260208201905092915050
565b60005b838110156100c55780820151818401526020810190506100aa565b60
008484015250505050565b6000601f19601f8301169050919050565b60006100ed
8261008b565b6100f78185610096565b93506101078185602086016100a7565b61
0110816100d1565b840191505092915050565b600060208201905081810360008
3015261013581846100e2565b90509291505056fea2646970667358221220f709d
d75eb7e972e97785fc7757a13bbf93c094260c50c47f25e179aa53ec07f64736f6c63
430008120033

5. Finally Deploy it to display the output :



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