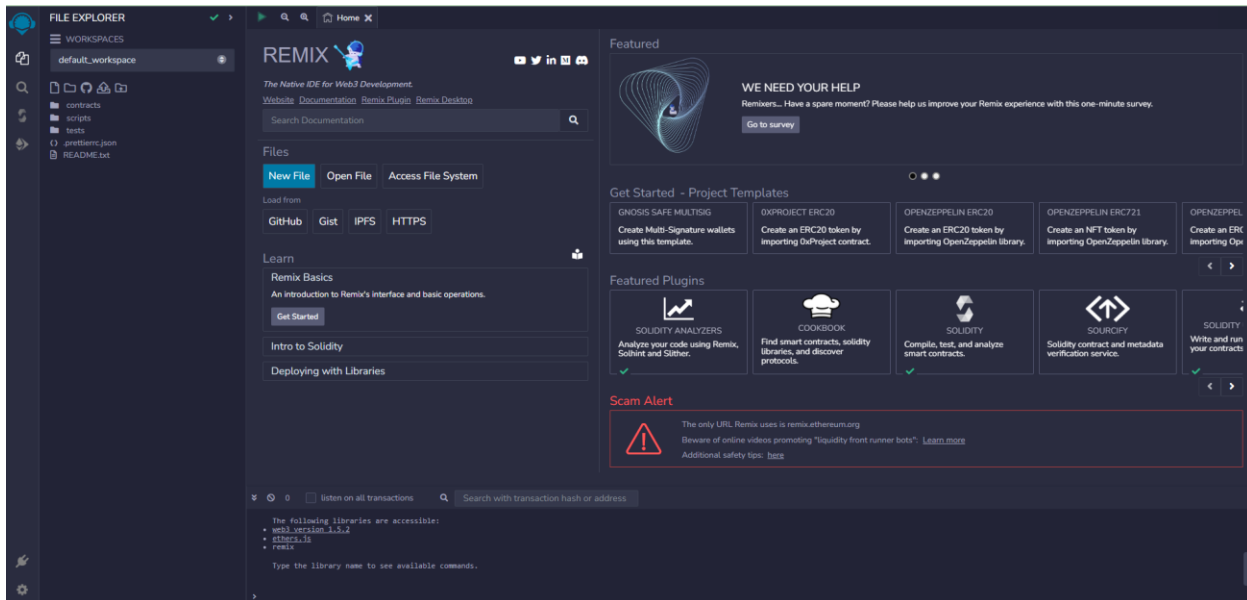


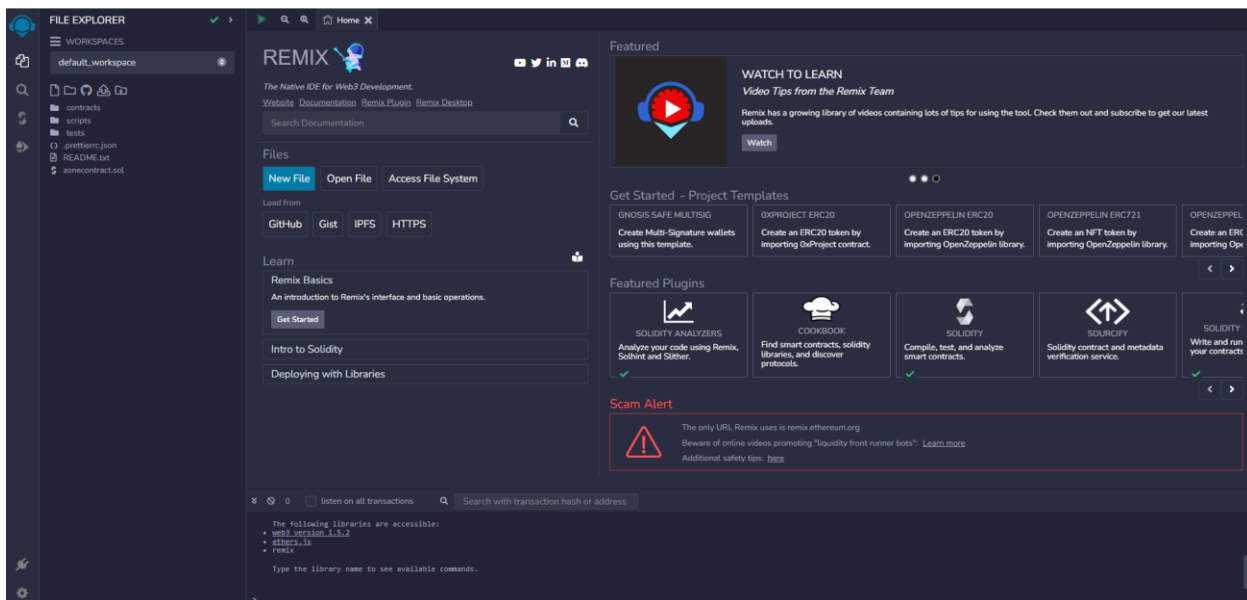
Assignment 1

921020104039 – Rajapandian P

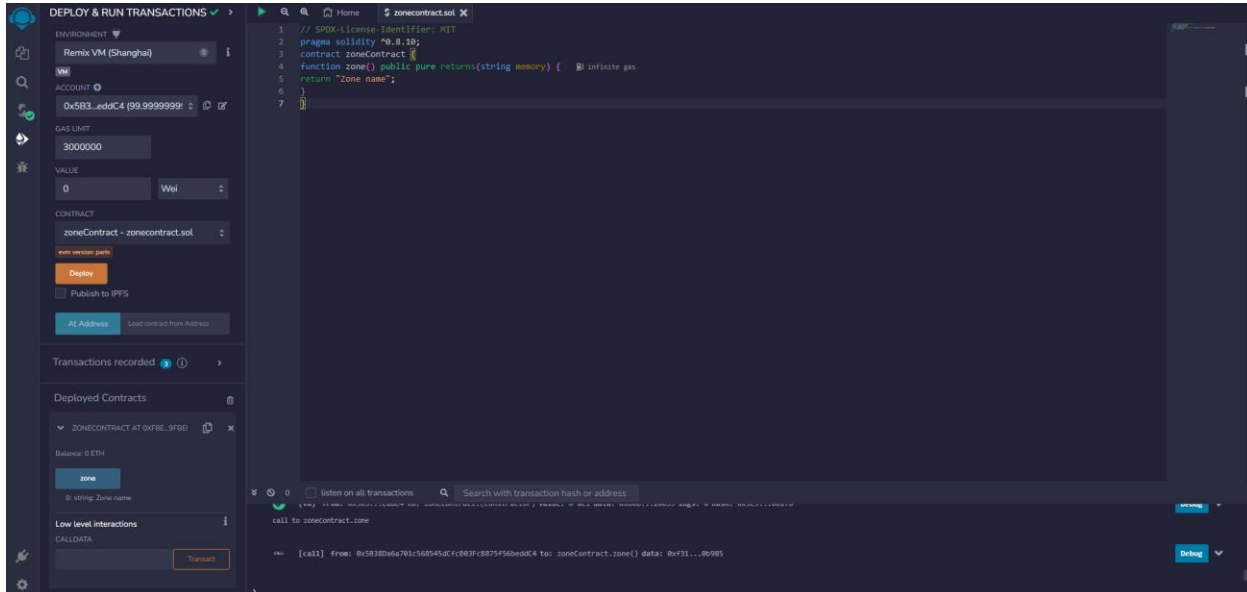
1.Go to the chrome and open remix platform



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

```
608060405234801561001057600080fd5b50610173806100206000396000f3
fe608060405234801561001057600080fd5b506004361061002b5760003560
e01c8063f310b98514610030575b600080fd5b61003861004e565b60405161
0045919061011b565b60405180910390f35b6060604051806040016040528
0600981526020017f5a6f6e65206e616d65000000000000000000000000
000000000000000000000815250905090565b600081519050919050565b6000
82825260208201905092915050565b60005b838110156100c557808201518
18401526020810190506100aa565b60008484015250505050565b6000601f1
9601f8301169050919050565b60006100ed8261008b565b6100f7818561009
6565b93506101078185602086016100a7565b610110816100d1565b840191
505092915050565b600060208201905081810360008301526101358184610
0e2565b90509291505056fea26469706673582212209801d3434f58184023d
64679f59ff374d036786ce824f2d1bd03a36f87b154d264736f6c63430008120
033
```

5. Finally Deploy it to display the output

