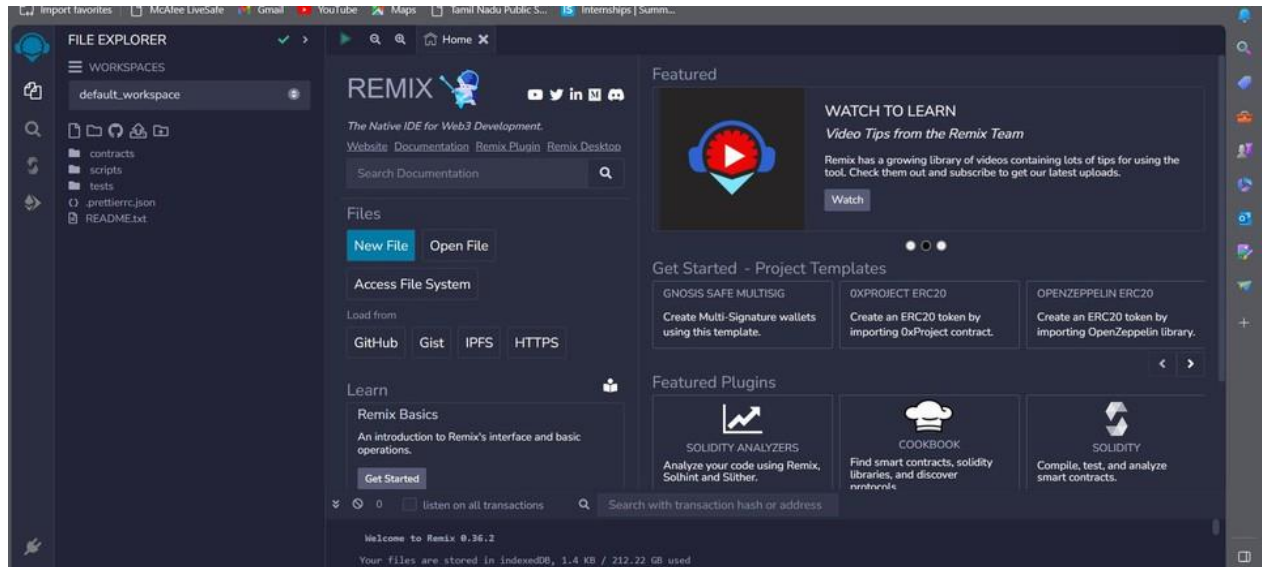
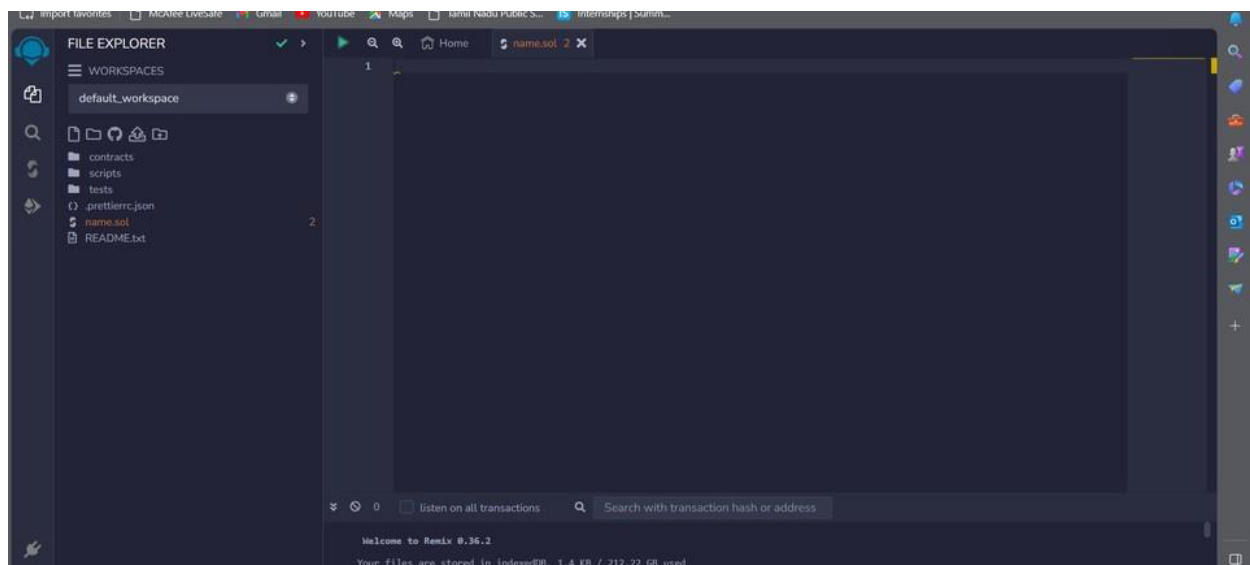


Assignment 1

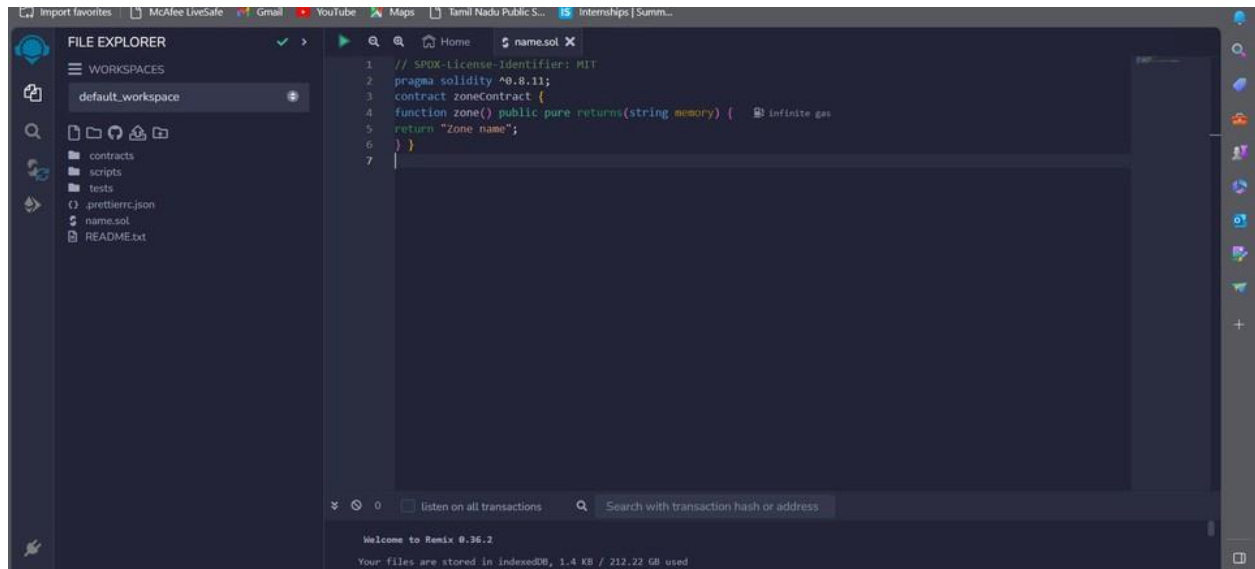
1. Goto the chrome and open remix platform



2. Open the remix page and create a new file



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



Program

```
//SPDX-License-Identifier:MIT
pragma solidity ^0.8.11;
contract zoneContract {
functionzone()publicpurereturns(stringmemory)
{return"Zonename";
}}
```

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

608060405234801561001057600080fd5b50610173806100206000396000f3fe60
8

060405234801561001057600080fd5b506004361061002b5760003560e01c8063f
310b98514610030575b600080fd5b61003861004e565b604051610045919061011
b565b60405180910390f35b60606040518060400160405280600981526020017f5
af6fe65206e616d6500815
250905090565b600081519050919050565b600082825260208201905092915050
565b60005b838110156100c55780820151818401526020810190506100aa565b60
008484015250505050565b6000601f19601f8301169050919050565b60006100ed
8261008b565b6100f78185610096565b93506101078185602086016100a7565b61
0110816100d1565b840191505092915050565b600060208201905081810360008
3015261013581846100e2565b90509291505056fea2646970667358221220f709d
d75eb7e972e97785fc7757a13bbf93c094260c50c47f25e179aa53ec07f64736f6c6
3 430008120033

5. Finally Deploy it to display the output:

