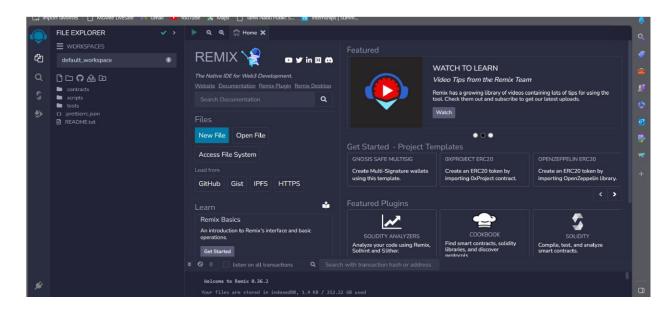
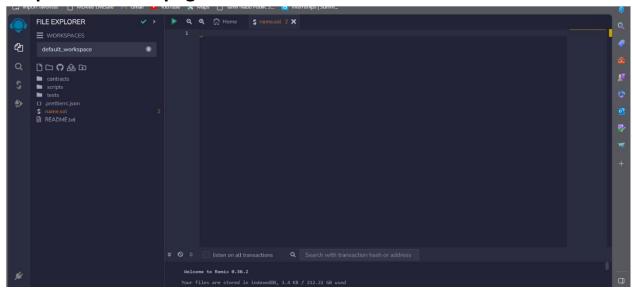
Assignment 1

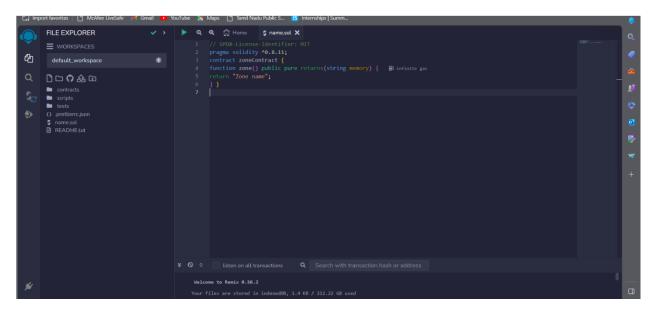
1.Go to the chrome and open remix platform



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";
} }
```

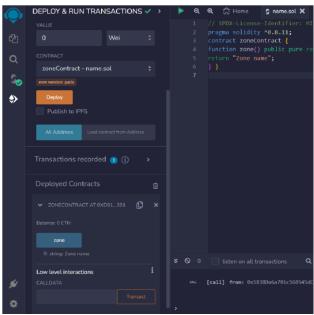
4. Save the program and compile it to get the ABI and Bytecode

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

Bytecode

565b60005b838110156100c55780820151818401526020810190506100aa565b60 008484015250505050565b6000601f19601f8301169050919050565b60006100ed 8261008b565b6100f78185610096565b93506101078185602086016100a7565b61 0110816100d1565b840191505092915050565b600060208201905081810360008 3015261013581846100e2565b90509291505056fea2646970667358221220f709d d75eb7e972e97785fc7757a13bbf93c094260c50c47f25e179aa53ec07f64736f6c6 3 430008120033

5. Finally Deploy it to display the output:



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