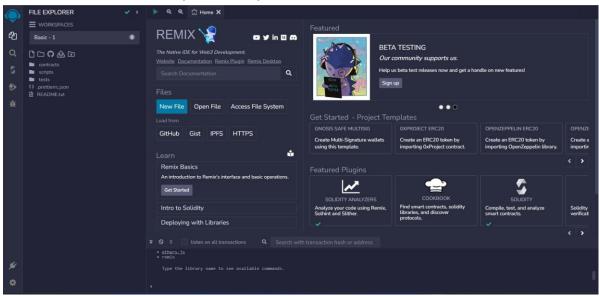
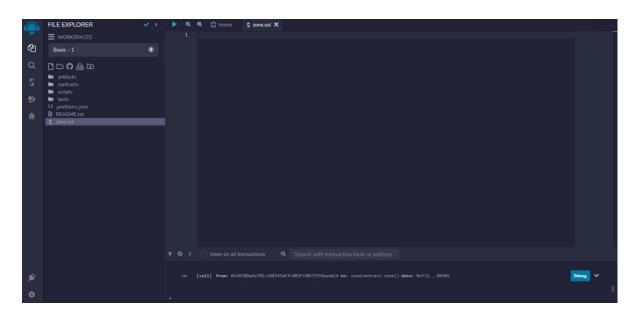
## **Assignment 1-blockchain Technology**

1.Go to the chrome and open remix platform



2. Open the remix page and create a new file



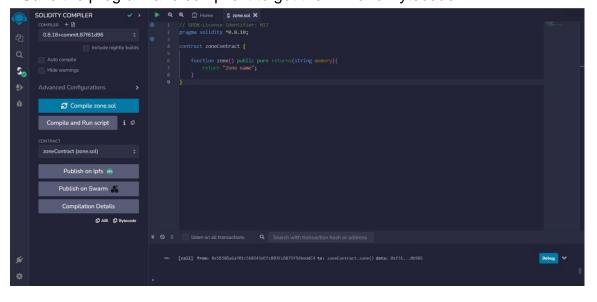
3. In that newly created file, create a program to return your string, "Zone name"

## 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"
       }
1
```

Bytecode:-

608060405234801561001057600080fd5b50610173806100206000396000f3fe60806 0405234801561001057600080fd5b506004361061002b5760003560e01c8063f310b 98514610030575b600080fd5b61003861004e565b604051610045919061011b565b6 0405180910390f35b60606040518060400160405280600981526020017f5a6f6e6520 65b600081519050919050565b600082825260208201905092915050565b60005b83 8110156100c55780820151818401526020810190506100aa565b600084840152505 05050565b6000601f19601f8301169050919050565b60006100ed8261008b565b610 0f78185610096565b93506101078185602086016100a7565b610110816100d1565b8 40191505092915050565b6000602082019050818103600083015261013581846100 e2565b90509291505056fea2646970667358221220e3b18fd11ec030cc04e1080fb24 6fdeb95808e0794e49c1ed8804ae52f06a55764736f6c63430008120033

5. Finally Deploy it to display the output

