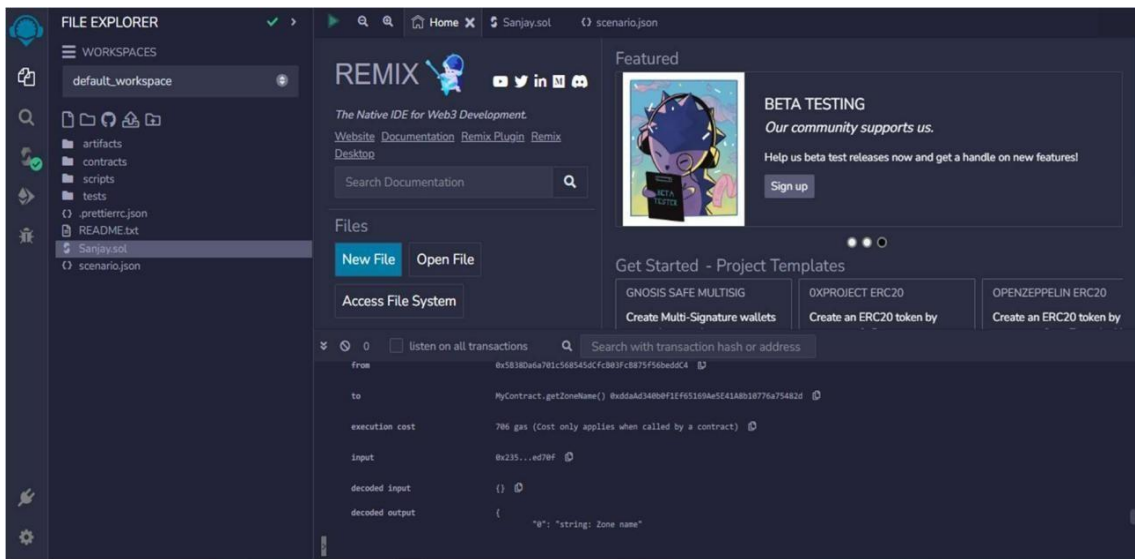


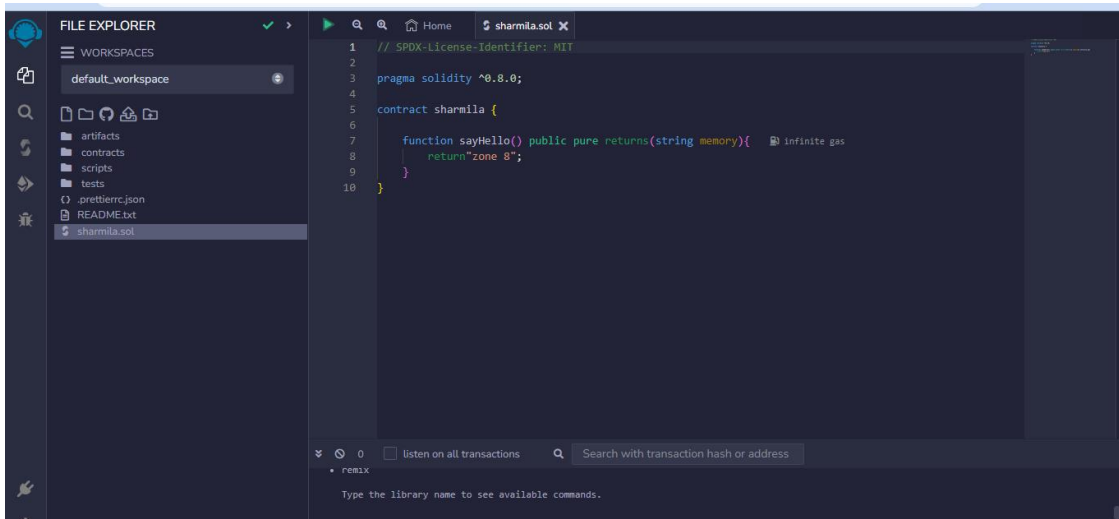
# ASSIGNMENT -1

NAME	SHARMILA S
ZONE	8
COLLEGE	GANESH COLLEGE OF ENGINEERING
TEAM ID	NM2023TMID00968

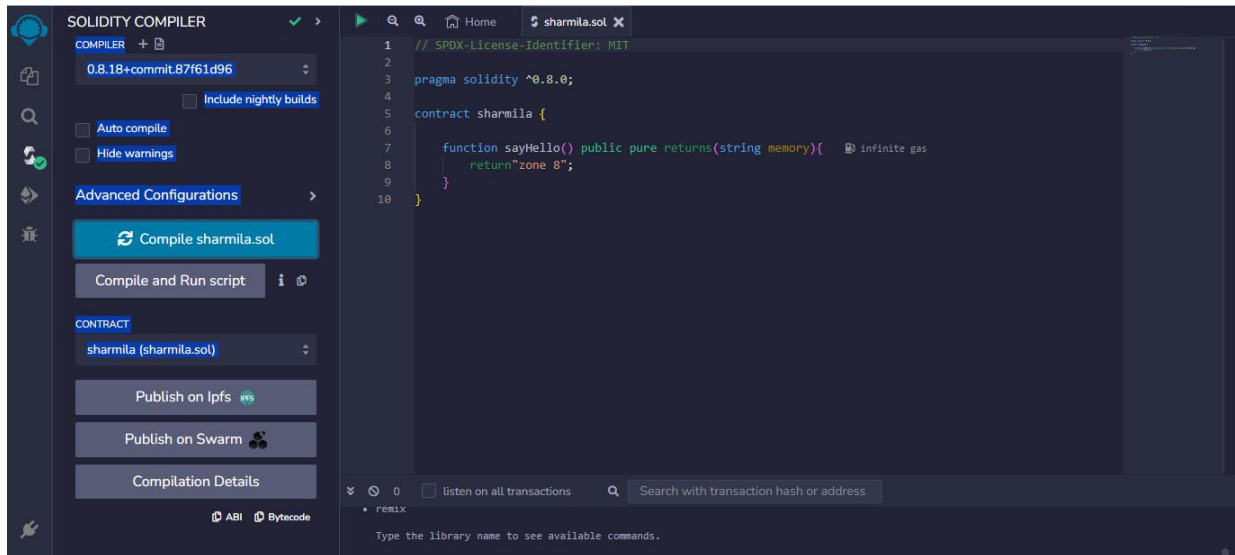
1. Go to the chrome and open remix platform



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 ^0.8.0;
contract sharmila{
    function getZoneName() public pure
    returns (string memory) {
        return "Zone name";
    }
}
```

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

ABI:

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

BYTECODE:

```
608060405234801561001057600080fd5b50610173806100206000396000f3fe608
060405234801561001057600080fd5b506004361061002b5760003560e01c8063ef
5fb05b14610030575b600080fd5b61003861004e565b604051610045919061011b5
65b60405180910390f35b60606040518060400160405280600681526020017f7a6f
6e6520380000000000000000000000000000000000000000000000000000000815250
905090565b600081519050919050565b600082825260208201905092915050565b
60005b838110156100c55780820151818401526020810190506100aa565b600084
84015250505050565b6000601f19601f8301169050919050565b60006100ed82610
08b565b6100f78185610096565b93506101078185602086016100a7565b61011081
6100d1565b840191505092915050565b6000602082019050818103600083015261
013581846100e2565b90509291505056fea264697066735822122030c295587e907
f8813fe7490fae82ebb6ef5773b8d956b9d300202b5c0303bdf64736f6c6343000812
0033
```

## 5. Finally Deploy it to display the output

