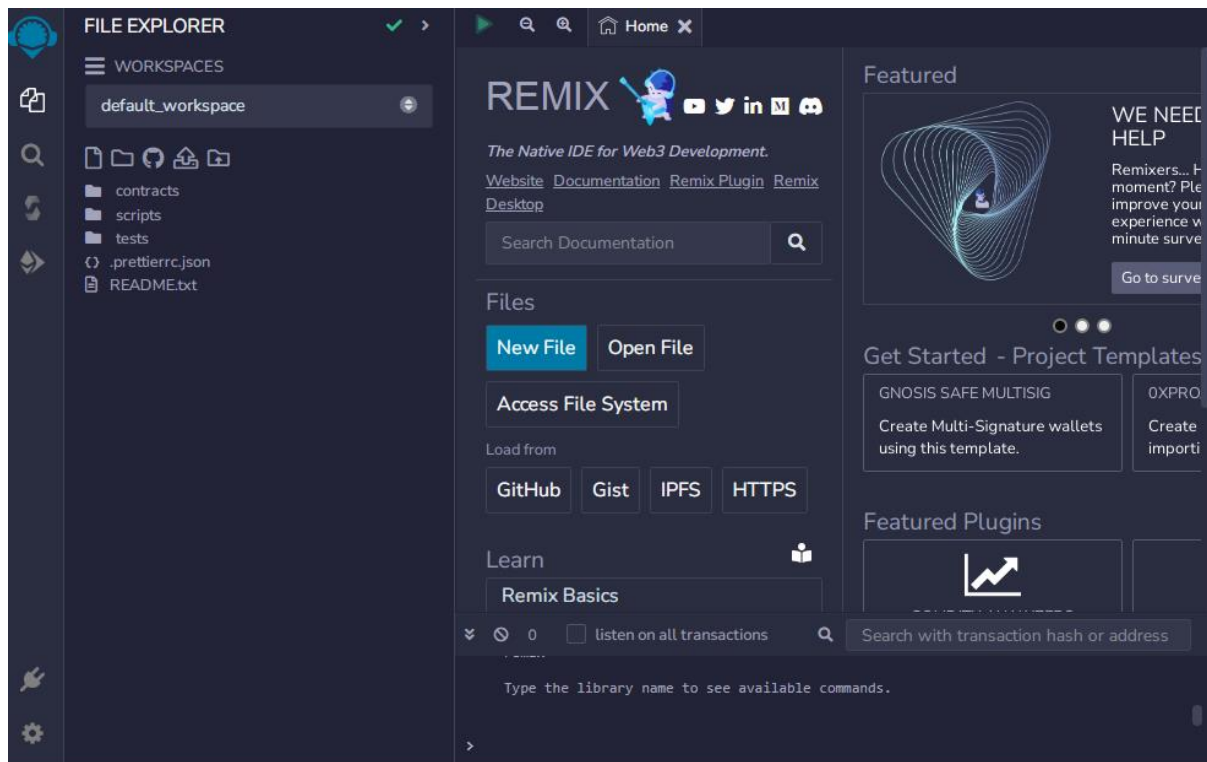


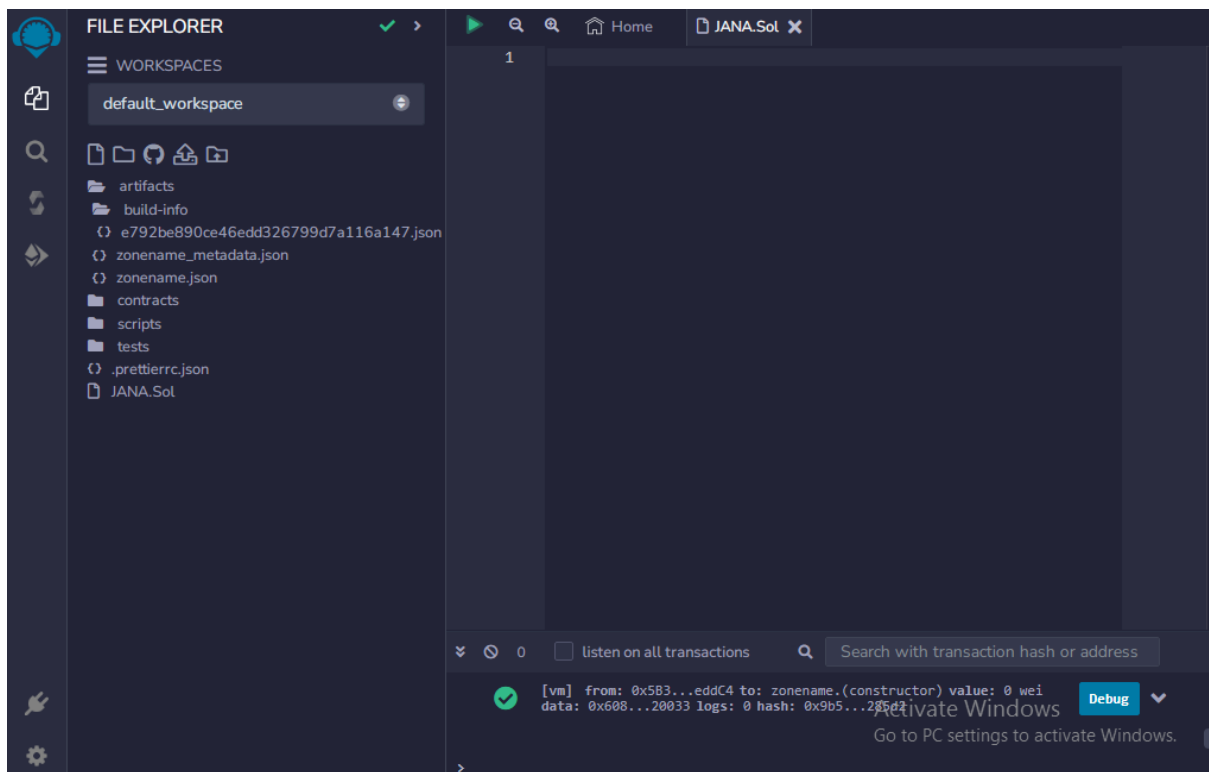
REGISTER NUMBER	412720106005
STUDENT NAME	JANARTHAAN G
COURSE NAME	BLOCK CHAIN
ZONE	4
COLLEGE NAME	TAGORE ENGINEERING COLLEGE

ASSIGNMENT-1

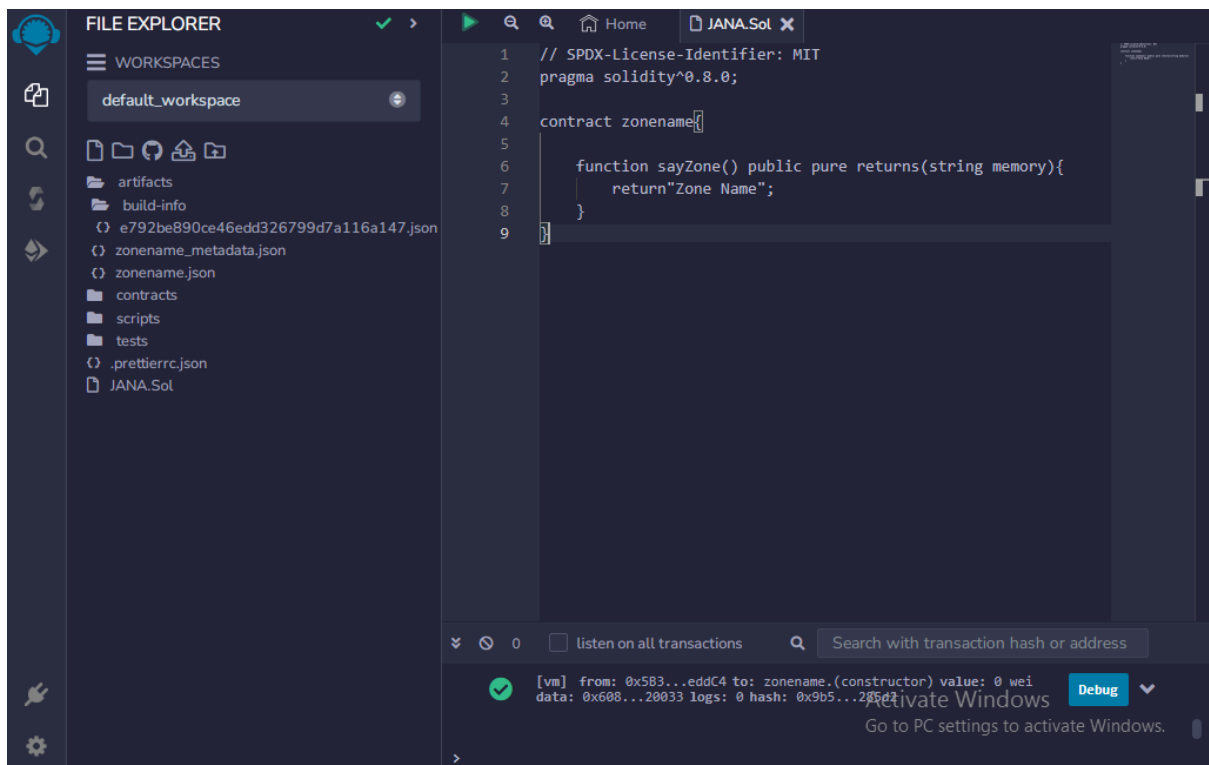
STEP1: Go to the chrome and open remix platform



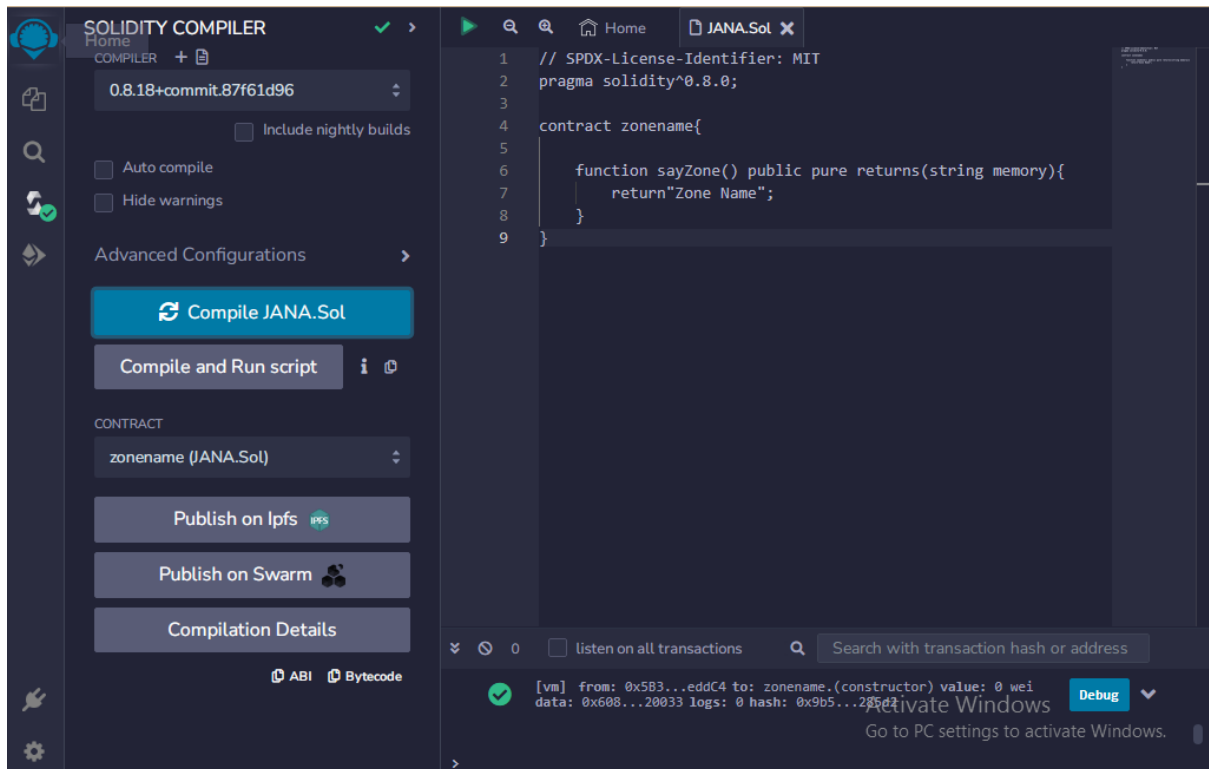
STEP2: Create a new file



STEP3: In that newly created file, create a program to return your string, "Zone name"



STEP4: Compilation&Get the ABI and BYTECODE



ABI:

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

BYTECODE:

[illegible]

261008b565b6100f78185610096565b93506101078185602086016100a7565b610110816100d1565b8401915
05092915050565b6000602082019050818103600083015261013581846100e2565b90509291505056fea2646
9706673582212200251a7270484f9ac434c6e02865a066a90489c88031ad3a61e7e89b4bffaee3964736f6c634
30008120033

STEP5:DEPLOYMENT

The screenshot displays the JANA.Sol IDE interface, which is divided into several panels. On the left, the 'DEPLOY & RUN TRANSACTIONS' panel shows a list of 'Deployed Contracts'. Two contracts are listed, both named 'ZONENAME' at different addresses. Each contract entry shows a balance of '0 ETH' and a 'sayZone' button. Below each contract, there is a 'Low level interactions' section with a 'CALLDATA' input field and a 'Transact' button. The main editor on the right shows the Solidity code for the 'zonename' contract. The code is as follows:

```
1 // SPDX-License-Identifier: MIT
2 pragma solidity^0.8.0;
3
4 contract zonename{
5
6     function sayZone() public pure returns(string memory){
7         return"Zone Name";
8     }
9 }
```

At the bottom of the IDE, a console window shows a transaction log entry: '[vm] from: 0x5B3...eddC4 to: zonename.(constructor) value: 0 wei data: 0x608...20033 logs: 0 hash: 0x8f7...d9f8'. A 'Debug' button is visible next to the log entry. A Windows watermark is present in the bottom right corner of the IDE window.