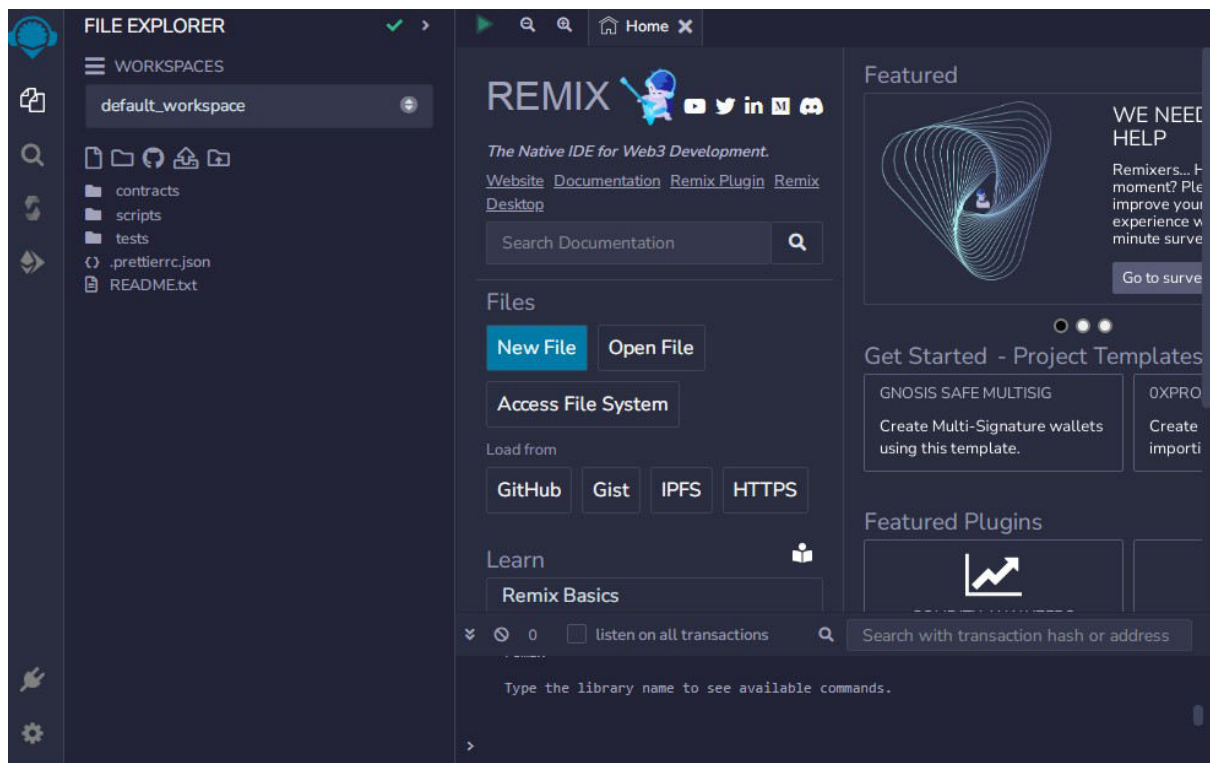


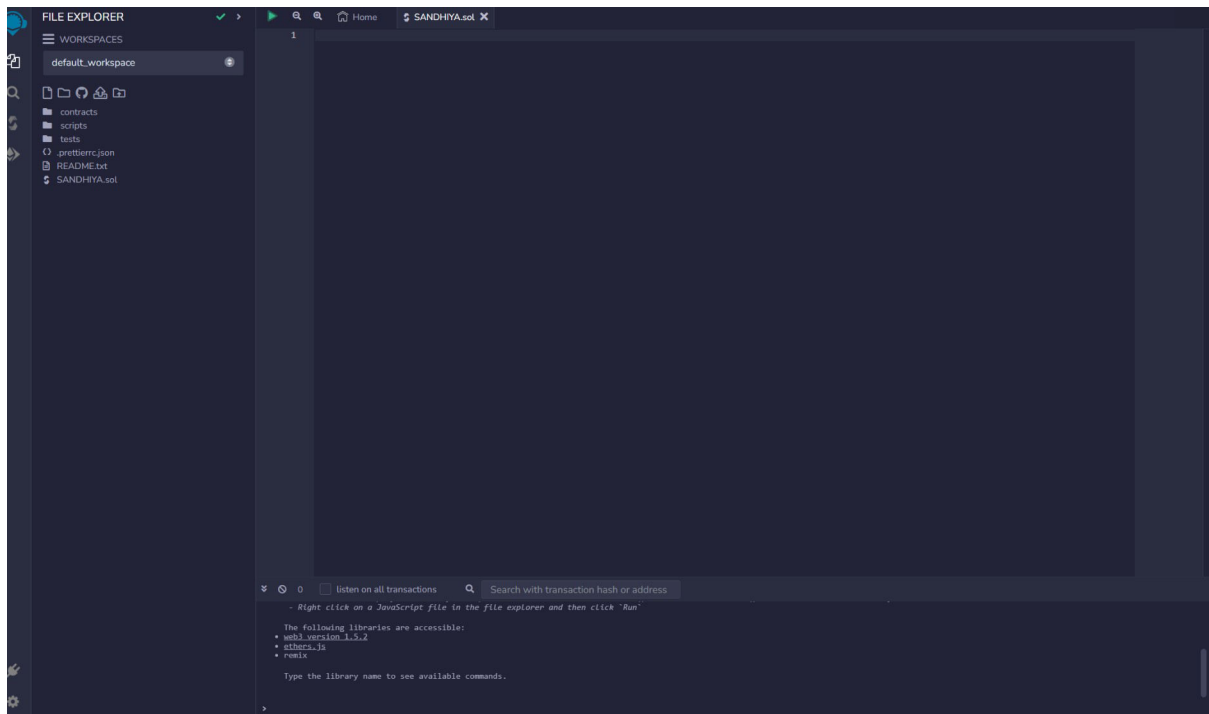
REGISTER NUMBER	412720106304
STUDENT NAME	N.SANDHIYA
COURSE NAME	BLOCK CHAIN TECHNOLOGY
ZONE	4
COLLEGE NAME	TAGORE ENGINEERING COLLEGE

ASSIGNMENT-1

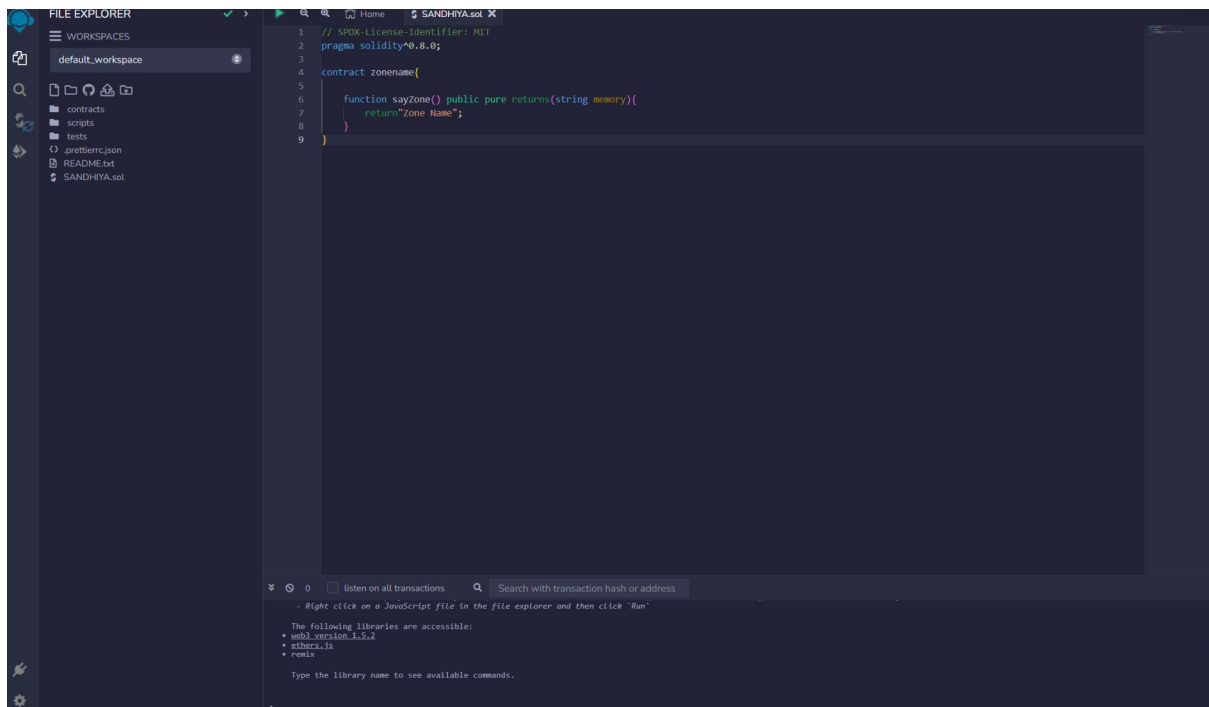
STEP1: Go to the chrome and open remix platform



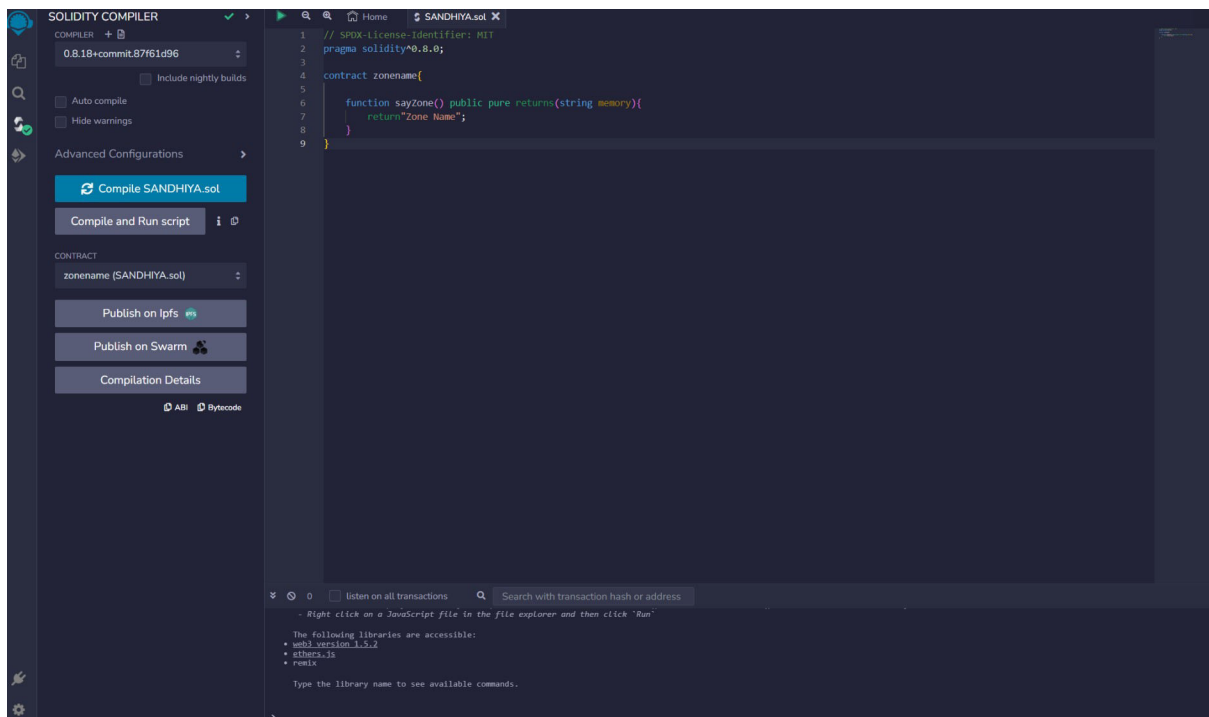
STEP2: Create a new file



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



STEP4: Compilation



No error has occurred, so we can proceed.

ABI:

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

BYTECODE:

[illegible]

STEP5: Deployment

DEPLOY & RUN TRANSACTIONS

ENVIRONMENT
Remix VM (Shanghai)

ACCOUNT
0x5B3...edc4 [99.99999999%]

GAS LIMIT
3000000

VALUE
0 Wei

CONTRACT
zonename - SANDHIYA.sol

Deploy

Publish to IPFS

At Address

Transactions recorded

Deployed Contracts

ZONENAME AT 0xD091...39138 [ME]

Balance: 0 ETH

sayZone

Low level interactions

CALLDATA

Transact

SANDHIYA.sol

```
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 }
```

listen on all transactions

Search with transaction hash or address

Type the library name to see available commands.
creation of zonename pending...

[vm] from: 0x5B3...edc4 to: zonename.(constructor) value: 0 wei data: 0x688...20033 logs: 0 hash: 0x286...c61ab

Debug