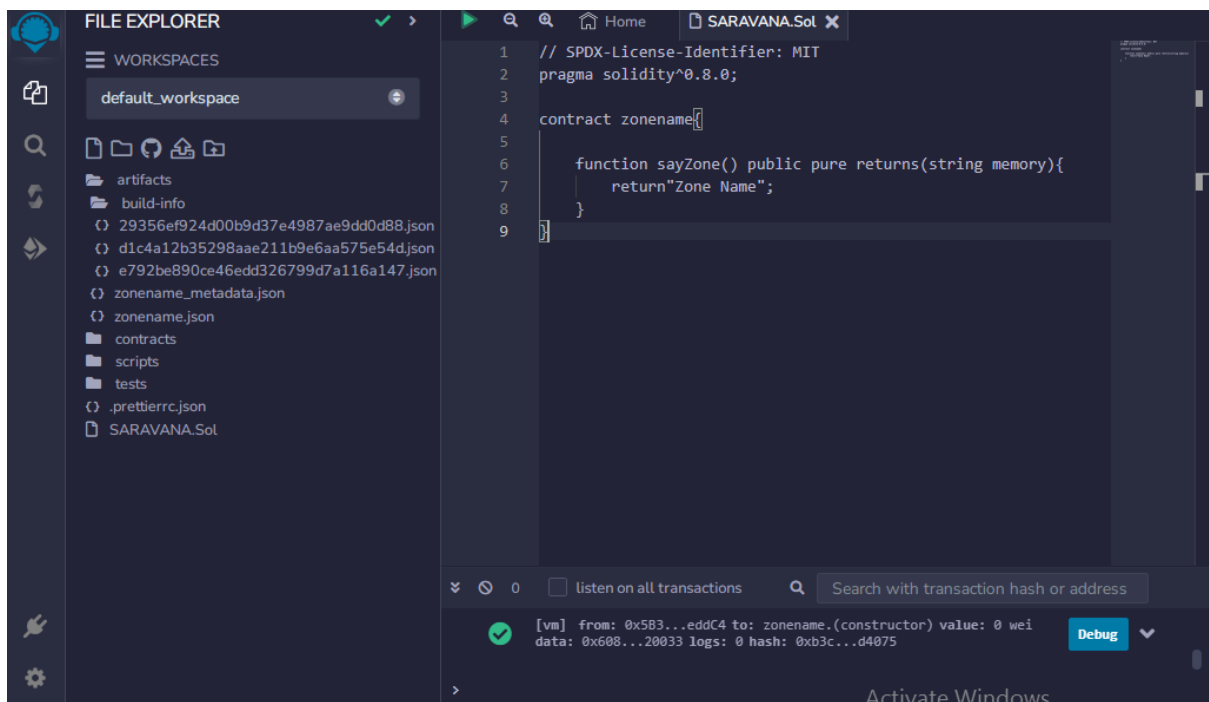| REGISTER NUMBER	412720106305
STUDENT NAME	SARAVANAN M
COURSE NAME	BLOCK CHAIN
ZONE	4
COLLEGE NAME	TAGORE ENGINERRING COLLEGE

ASSIGNMENT-1

STEP1: Go to the chrome and open remix platform
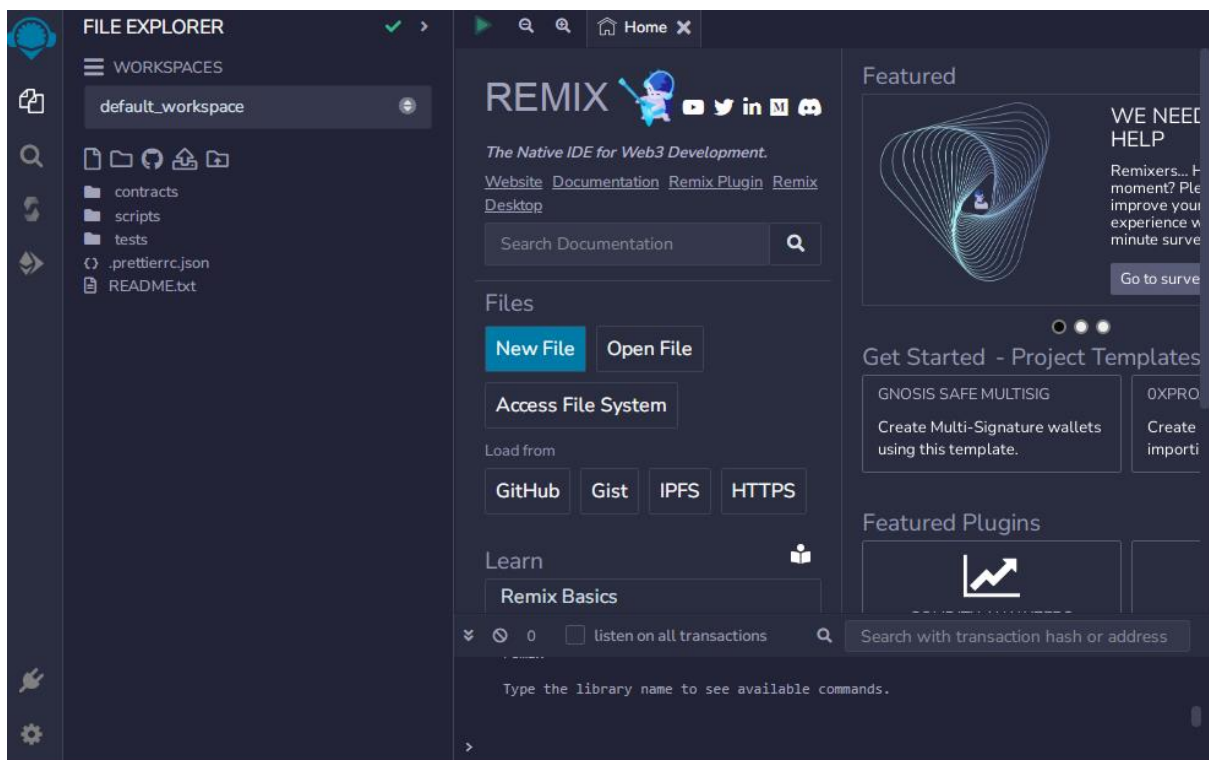
STEP2: Create a new file
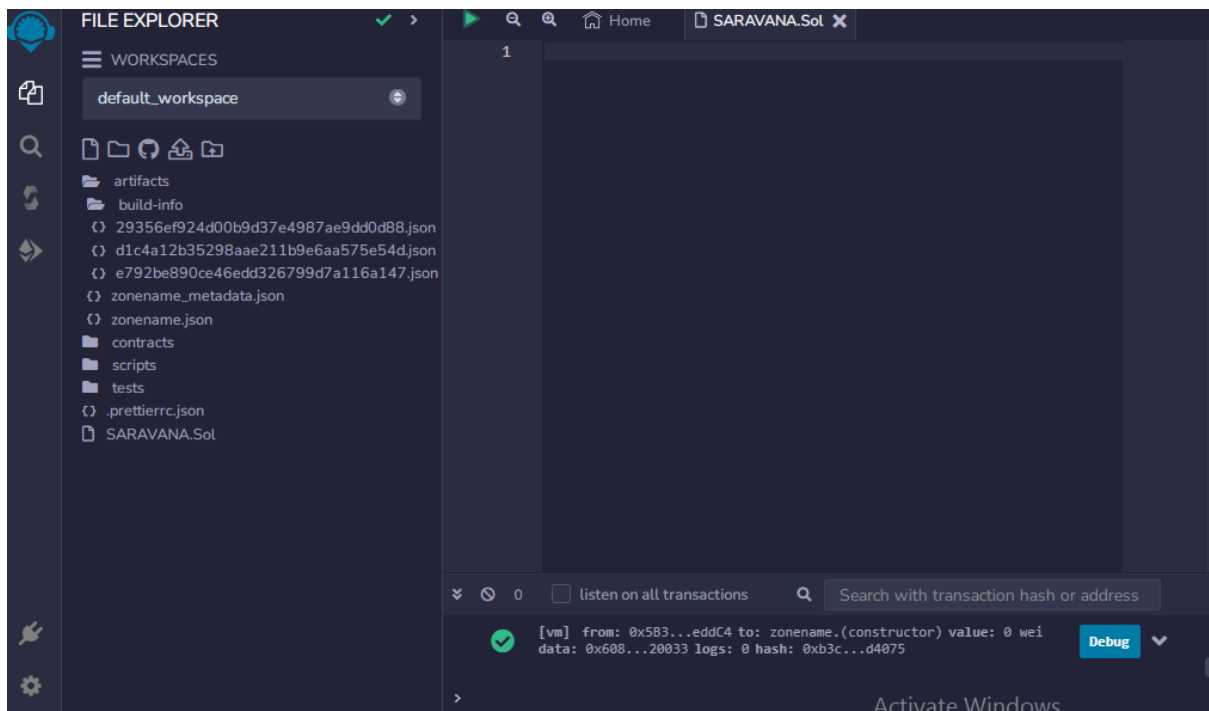
STEP3: In that newly created file, create a program to return your string, "Zone name"


```solidity
// SPDX-License-Identifier: MIT
pragma solidity^0.8.0;

contract zonename{

    function sayZone() public pure returns(string memory){
        return"Zone Name";
    }
}
```

STEP4: Compilation
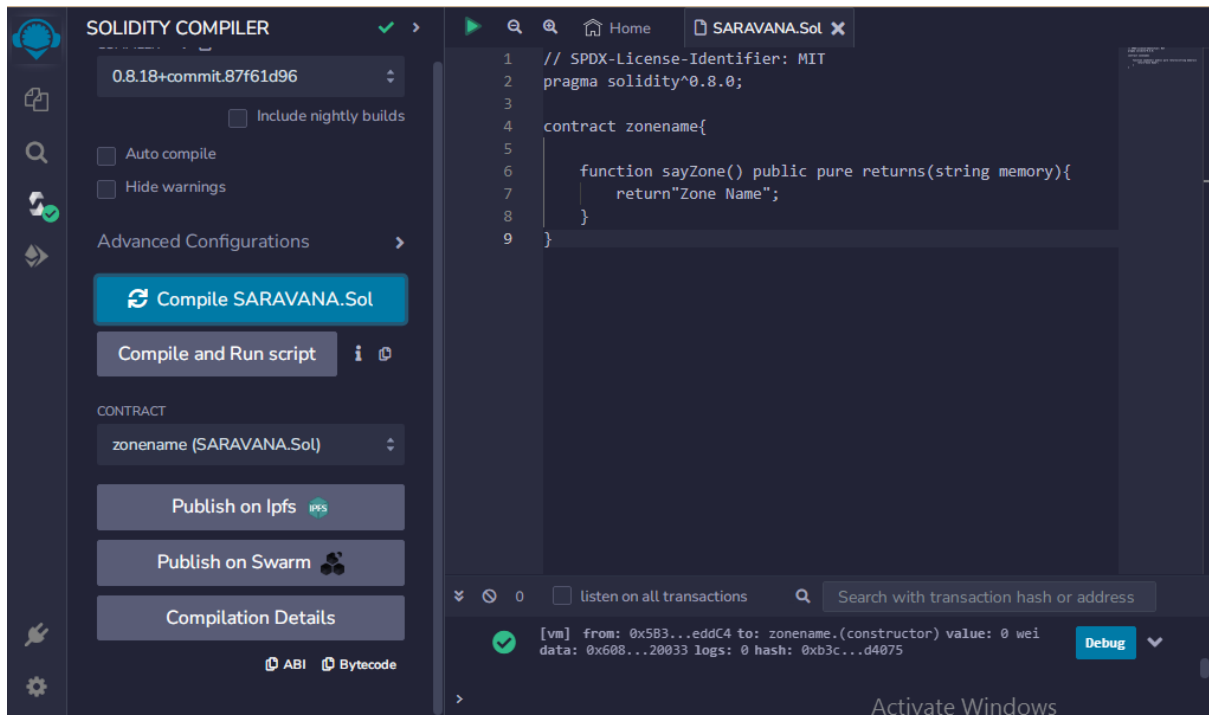
No error has occurred, so we can proceed.

ABI:

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

BYTECODE:

6080604052348015610010576000080fd5b5061017380610020600039600f3fe6080604052348015610010576
00080fd5b506004361061002b5760003560e01c8063020201261461003057005b600080fd5b61003861004e565
b604051610045919061011b565b60405180910390f35b606060405180604001604052806009815260200017f5
a6f6e65204e616d6500000000000000000000000000000000000000000000000081525090509056b600081519
050919050565b60008282526020820190509291505056b60005b838110156100c5578082015181840152602
0810190506100aa565b60008484015250505050565b6000601f19601f8301169050919050565b60006100ed8
261008b565b6100f78185610096565b9350610101078185602086016100a7565b610110816100d1565b8401915
05092915050565b600060208201905081810360008301526101358184610e25565b90509291505056fea2646
9706673582212209dd63366c7b4ebcf59dd66c402446e3332d282b96eb69f492cbacc9fc22ce4f664736f6c634
30008120033

STEP5: Deployment