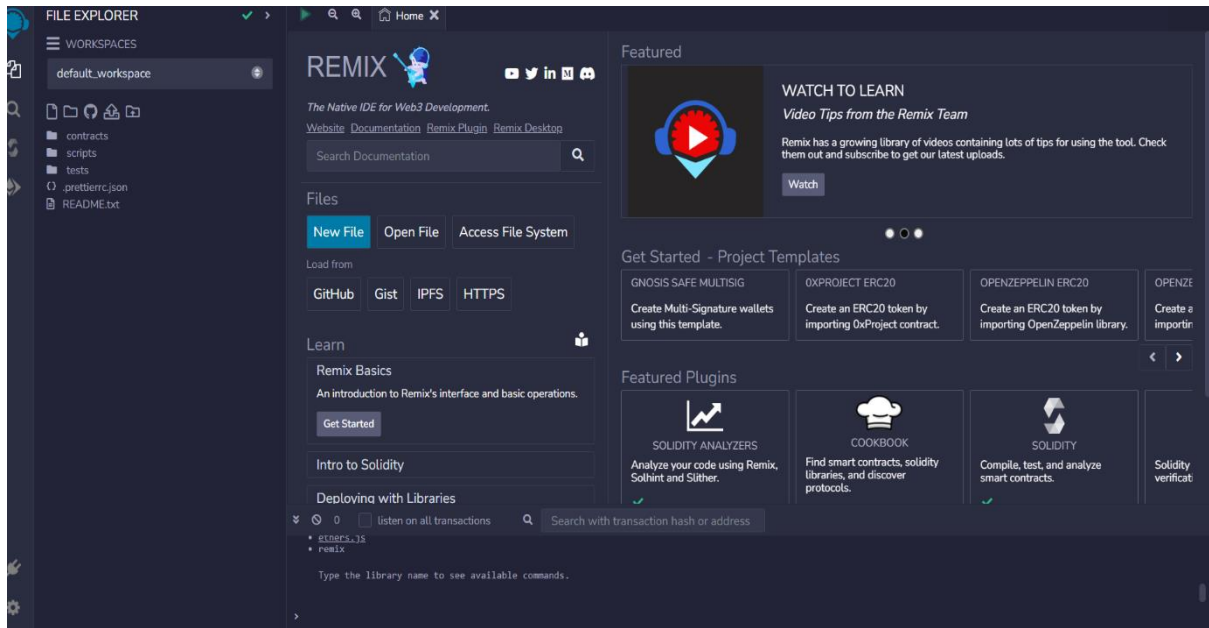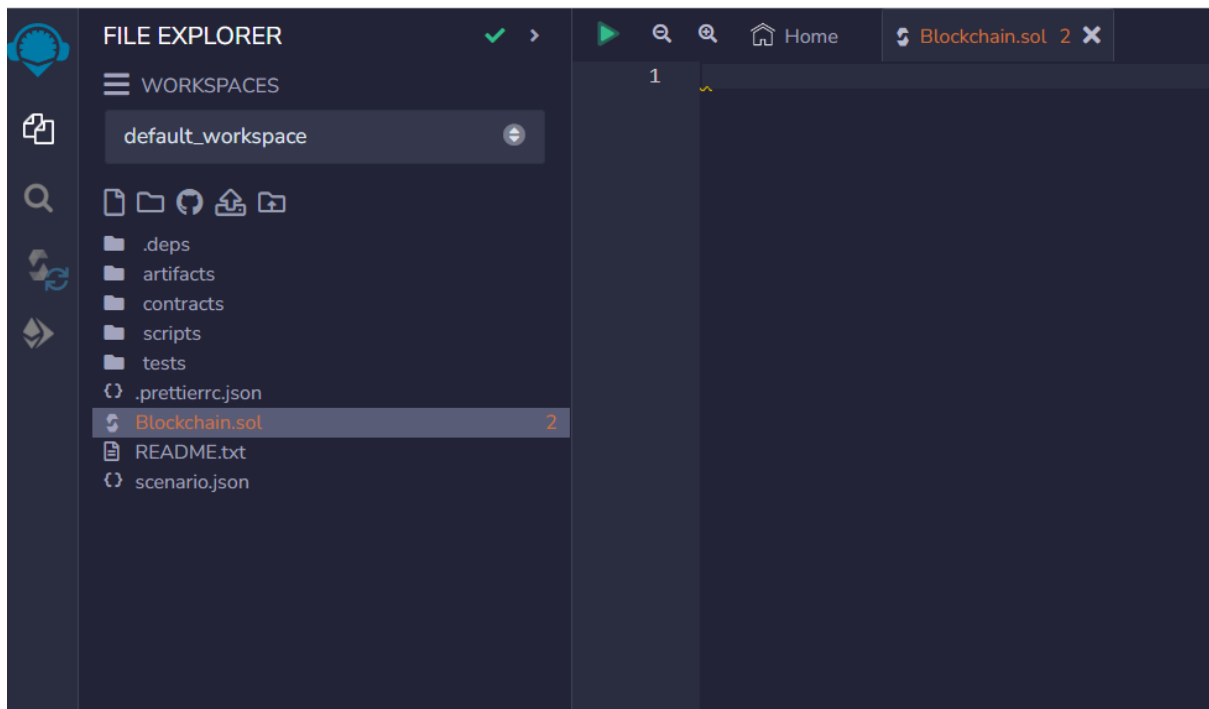# BLOCKCHAIN ASSIGNMENT 1

1. OPEN CHROME AND GO TO REMIX PLATFORM.

2. OPEN REMIX PAGE AND CREATE NEW FILE.
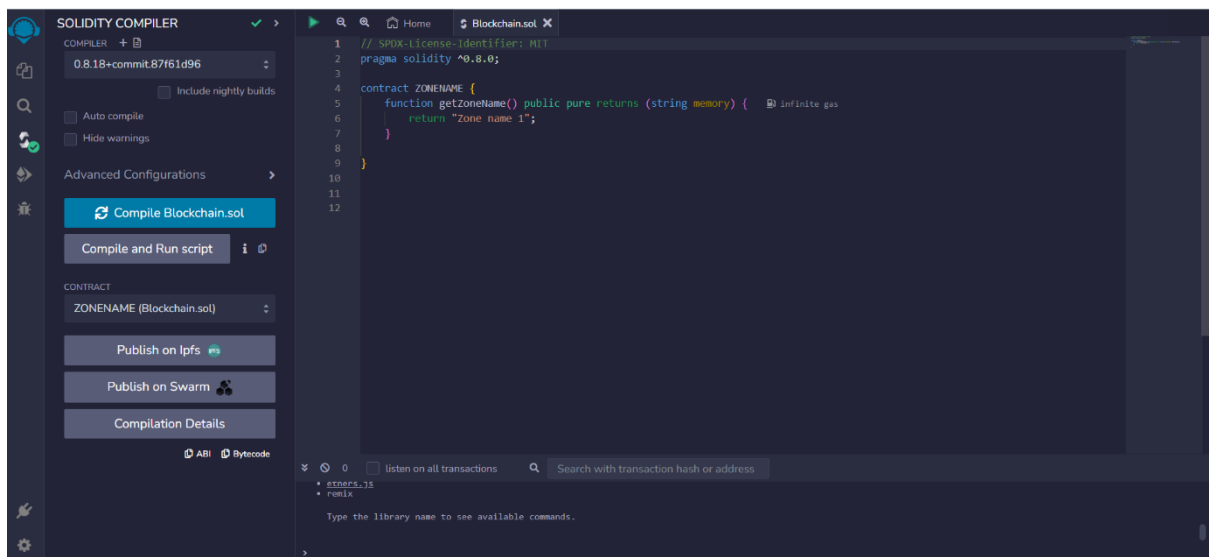
3. IN THAT NEWLY CREATED FILE, CREATE A PROGRAM TO RETURN THE STRING "ZONE NAME 1"


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

contract ZONENAME {
    function getZoneName() public pure returns (string memory) {
        return "Zone name 1";
    }
}
```

4. SAVE AND COMPILE THE PROGRAM TO GET ABI AND BYTE CODE.

ABI CODE

```json
[
    {
        "inputs": [],
        "name": "getZoneName",
        "outputs": [
            {
                "internalType": "string",
                "name": "",
                "type": "string"
            }
        ],
        "stateMutability": "pure",
        "type": "function"
    }
]
```
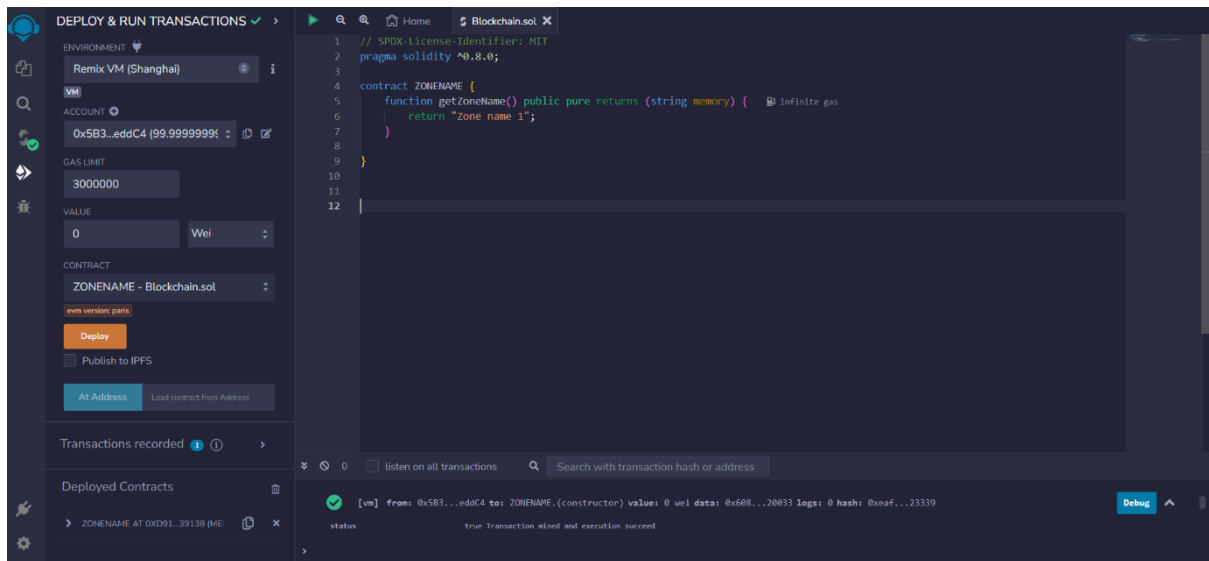
BYTE CODE

608060405234801561001057600080fd5b5061017380610020600039600 f3fe6
08060405234801561001057600080fd5b506004361061002b5760003560e01c8
063235ed70f14610030575b600080fd5b61003861004e565b604051610045919
061011b565b60405180910390f35b6060604051806040016040528060 0b81526
020017f5a6f6e65206e616d652031000000000000000000000000000 0000000000
00000081525090509056b600815190509190505656b60008282526020 8201901
050929150505656b60005b838110156100c5578082015181840152602081019050
6100aa565b6000848401525050505056b6000601f19601f8301 169050919050
565b60006100ed8261008b565b6100f7818561 00965665b9350610107818560 20
8601610 0a7565b610110816100d156b840191505 0929150505656b6000602082
0190508181036000830152610135818461 00e2565b9050929150505 6fea26469
70667358221220c544eac32925627bfc0200d79a71ffe02996ee1aa0b8b2a3253
02121aaaa7bf164736f6c63430008120033

5.DEPLOY AND DISPLAY THE OUTPUT.

NAME:SELVAVINAYAGAM M

NM_ID:1F106317825A91DBFBC452E29E3F7D5F

COLLEGE / CODE: UCEK - 5134