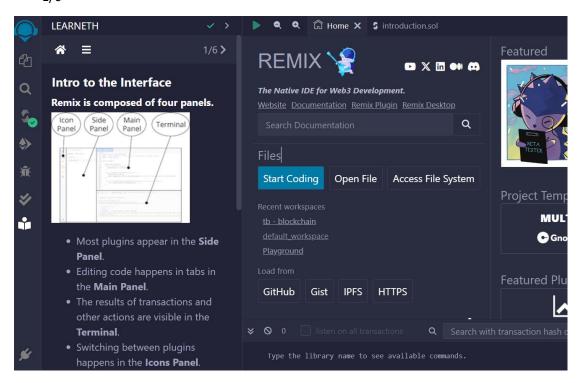
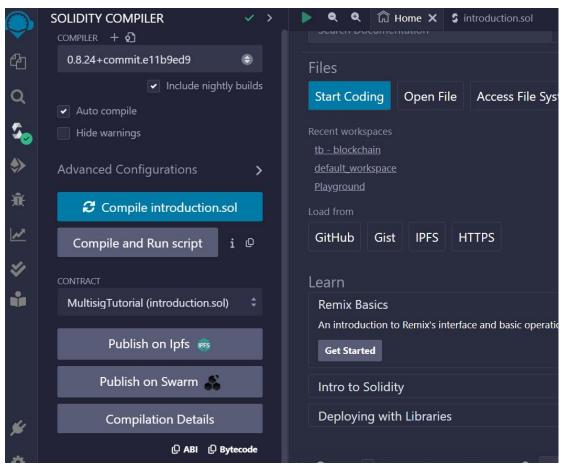
TP1: BLOCKCHAIN

NOM:TIA

PRENOM:TOKPA ESTELLE CLASSE:STIC/EIT

1/6





• 3/6

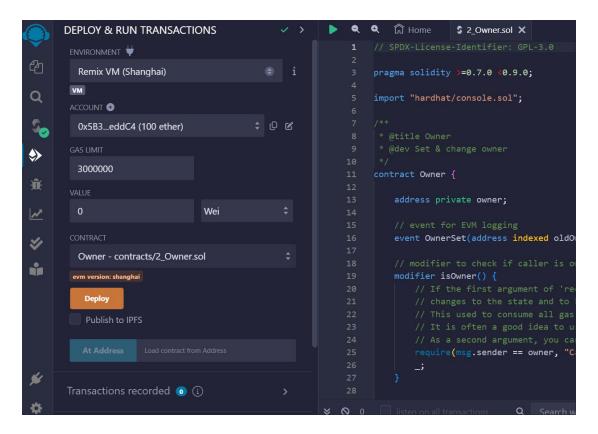
```
FILE EXPLORER
                                                                                                                    $ 2_Owner.sol X
           ■ WORKSPACES
4
             tp1_tia_tokpa
                                                               .deps npm
            hardhat
           remix-tests
                                                                                          contract Owner {
            remix_accounts.sol
                                                                                                // event for EVM logging
event OwnerSet(address indexed oldOwner, address indexed newOwner);
            build-info
*
                                                                                                 modifier isOwner() {
               3_Ballot.sol
                                                                                                      // Chis used to consume all gas in old EVM versions, but not anymore // It is often a good idea to use 'require' to check if functions ar // As a second argument, you can also provide an explanation about w require(msg.sender == owner, "Caller is not owner");
           τs ethers-lib.ts
```

What hapen?

```
[ { "inputs": [], "stateMutability": "nonpayable", "type": "constructor" }, { "anonymous": false, "inputs": [ { "indexed": true, "internalType": "address", "name": "oldOwner", "type": "address" }, { "indexed": true, "internalType": "address", "name": "newOwner", "type": "address" } ], "name": "OwnerSet", "type": "event" }, { "inputs": [ { "internalType": "address", "name": "newOwner", "type": "address" } ], "name": "changeOwner", "outputs": [], "stateMutability": "nonpayable", "type": "function" }, { "inputs": [], "name": "getOwner", "outputs": [ { "internalType": "address", "name": "", "type": "address" } ], "stateMutability": "view", "type": "function" } ]
```

5. Le bit code

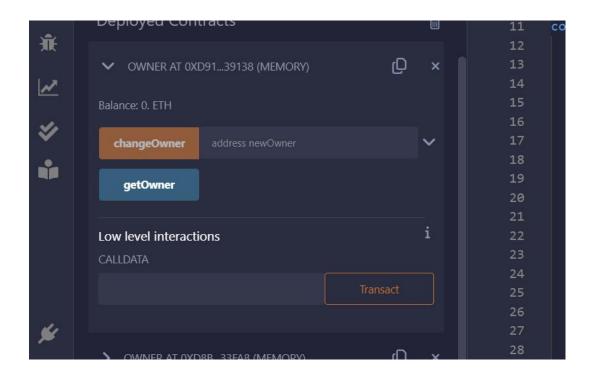
Deploying to the Remix VM



Contract:

0xd9145CCE52D386f254917e481eB44e9943F39138

Interacting with Functions



3. this

