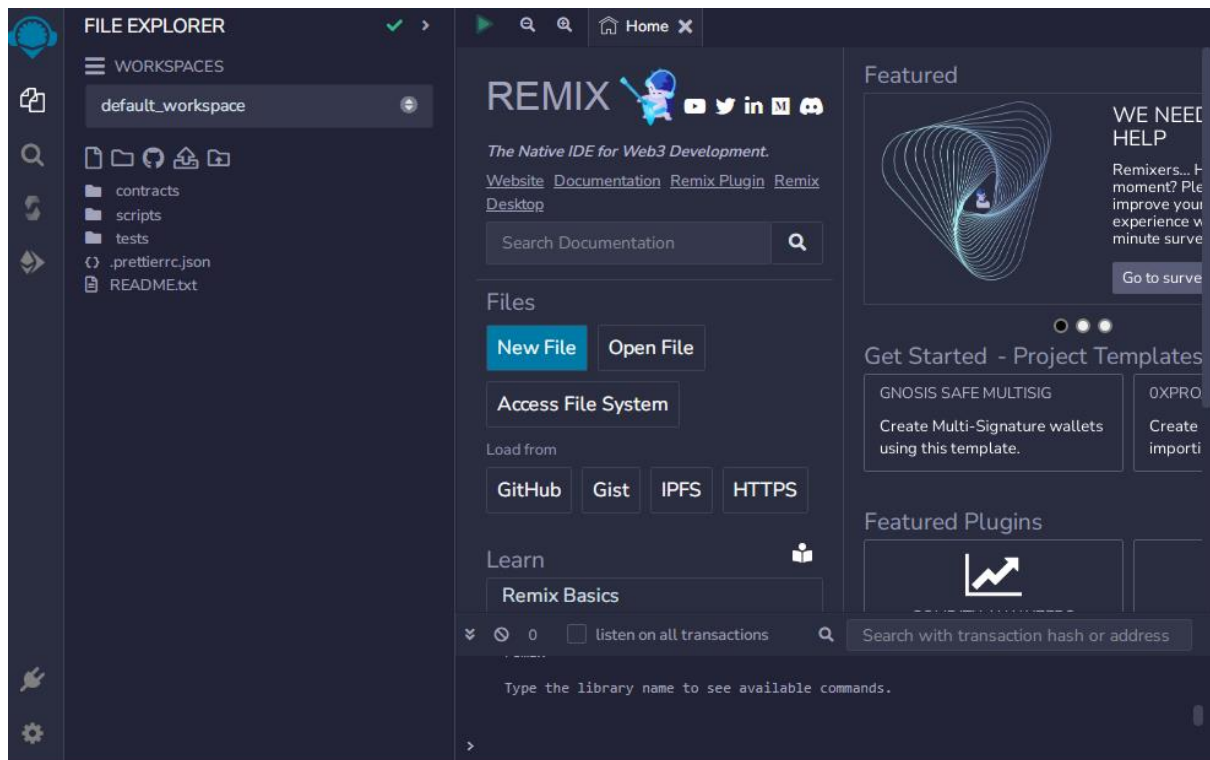


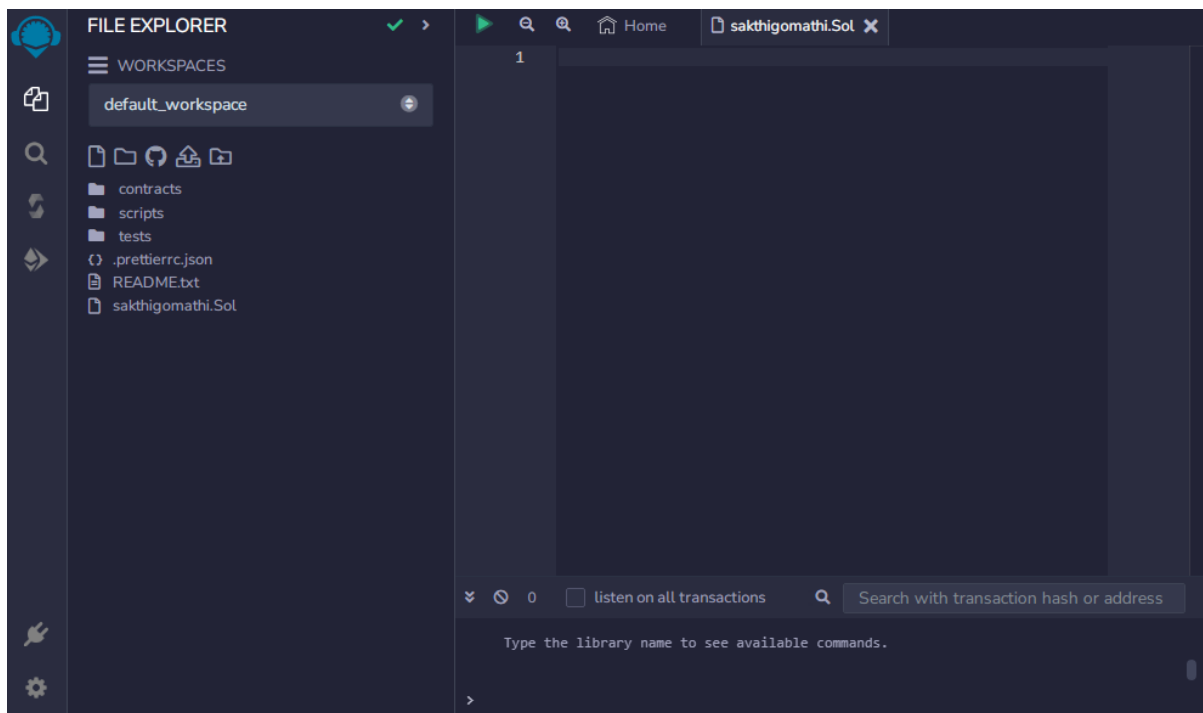
REGISTER NUMBER	412720106303
STUDENT NAME	SAKTHIGOMATHI.S
COURSE NAME	BLOCK CHAIN
ZONE	4
COLLEGE NAME	TAGORE ENGINEERING COLLEGE

ASSIGNMENT-1

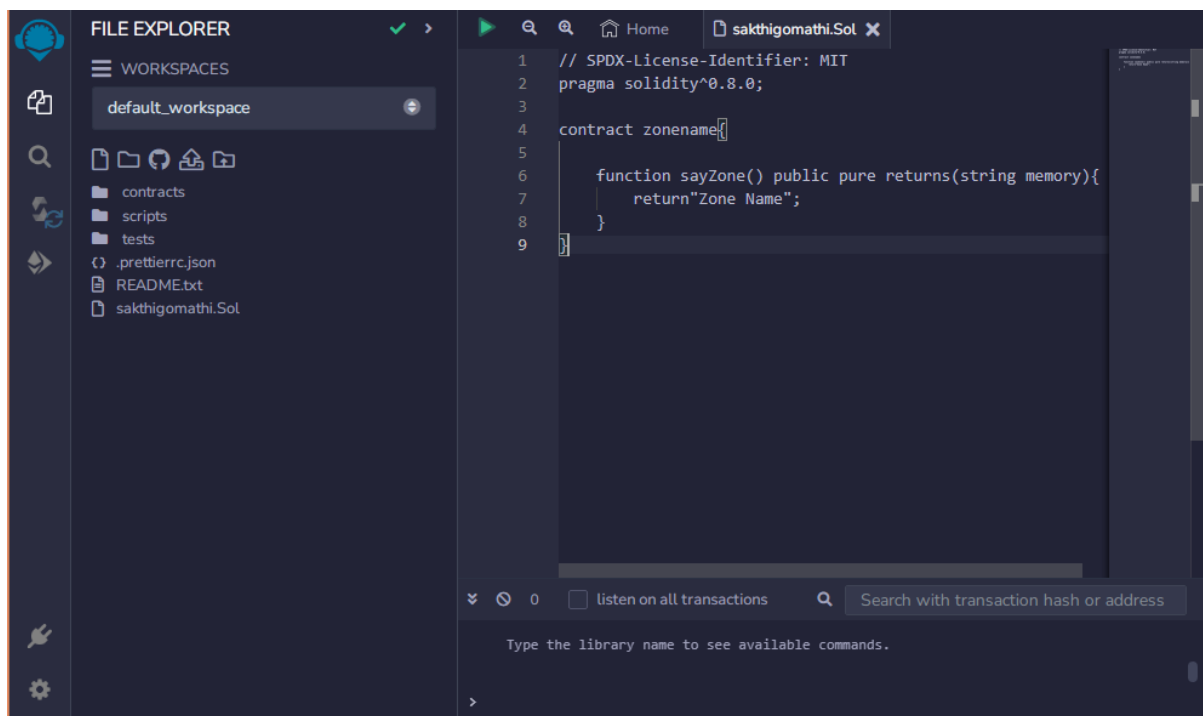
STEP1: Go to the chrome and open remix platform



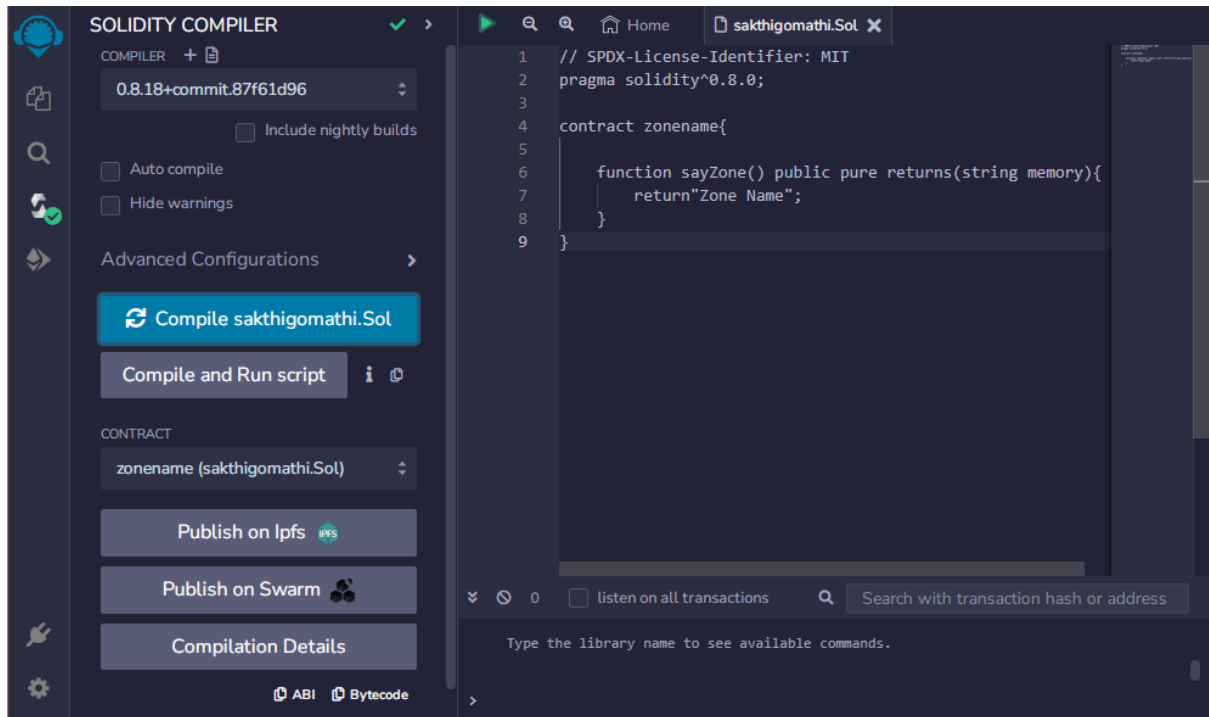
STEP2: Create a new file



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



STEP4: Compilation



No error has occurred, so we can proceed.

STEP4: Get the ABI and BYTECODE

ABI:

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

[illegible]

The image shows the Remix IDE interface. On the left, the 'DEPLOY & RUN TRANSACTIONS' sidebar is open. It includes a 'GAS LIMIT' field set to 3000000, a 'VALUE' field set to 0 Wei, and a 'CONTRACT' dropdown menu showing 'zonename - sakthigomathi.Sol'. Below these fields are buttons for 'Deploy', 'Publish to IPFS' (checked), 'At Address', and 'Load contract from Address'. The 'Transactions recorded' section shows one transaction: 'ZONENAME AT 0x358...D5EE3 (N)'. The main editor displays the Solidity code for 'sakthigomathi.Sol', which defines a 'zonename' contract with a 'sayZone()' function. The bottom panel shows the 'Transactions recorded' section with one transaction listed: 'ZONENAME AT 0x358...D5EE3 (N)'. The 'Debug' button is visible in the bottom right corner.