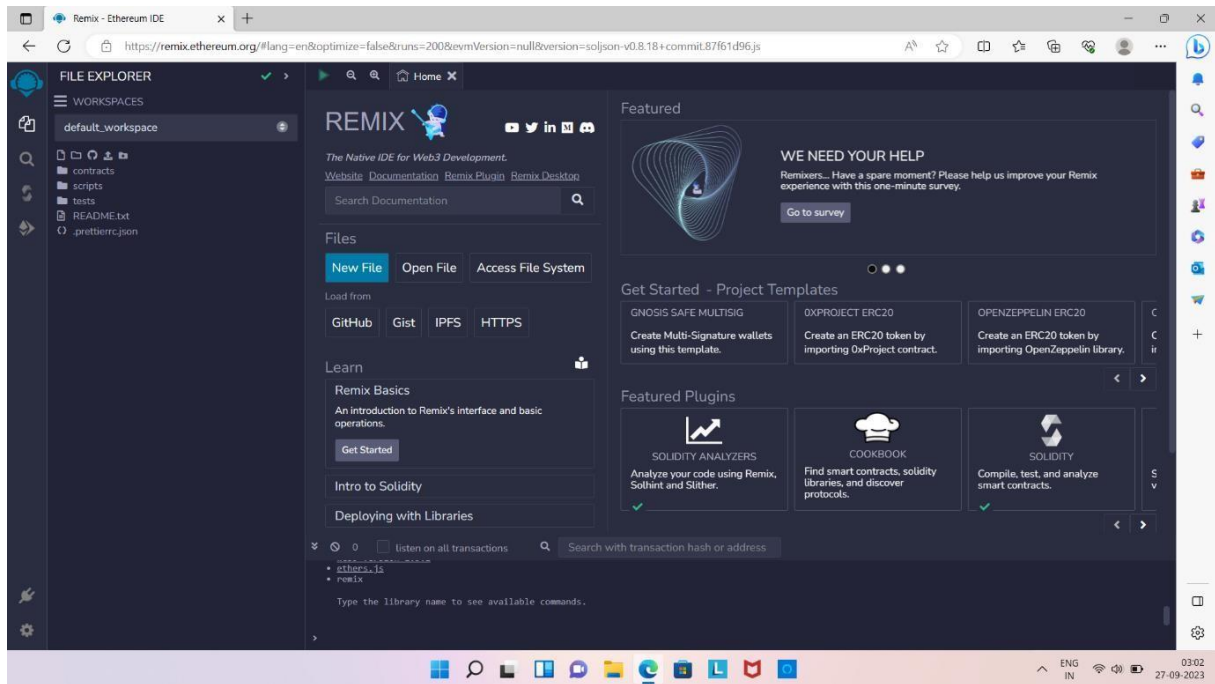


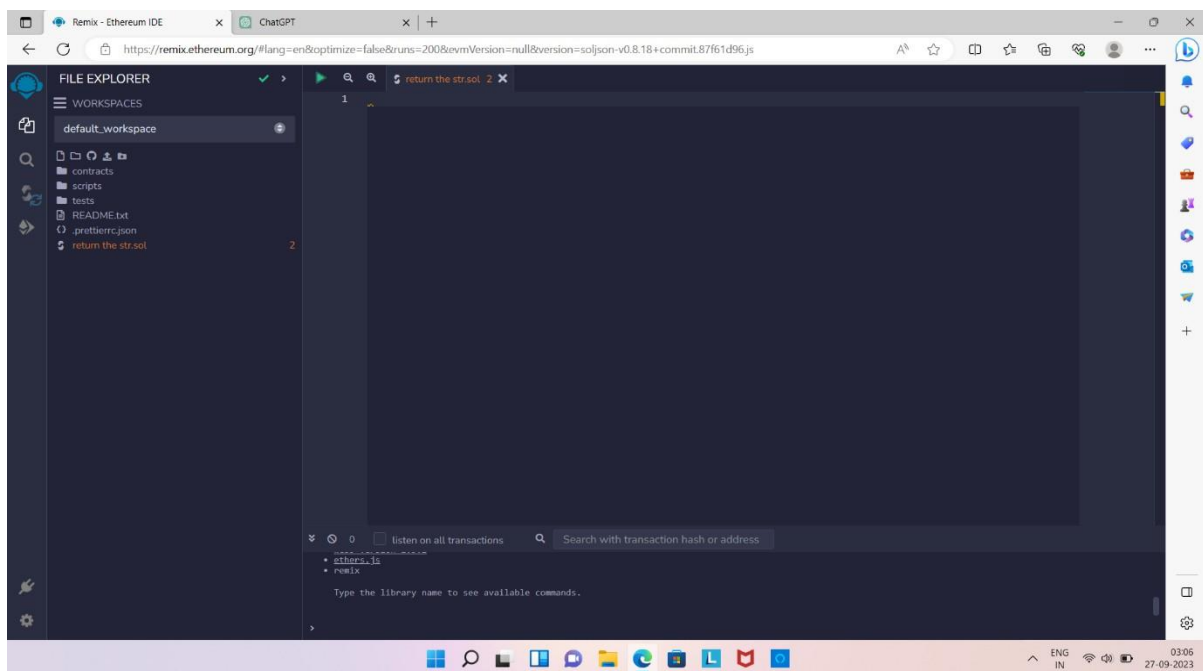
Blockchain Technology

Assignment 1

1. Open remix platform



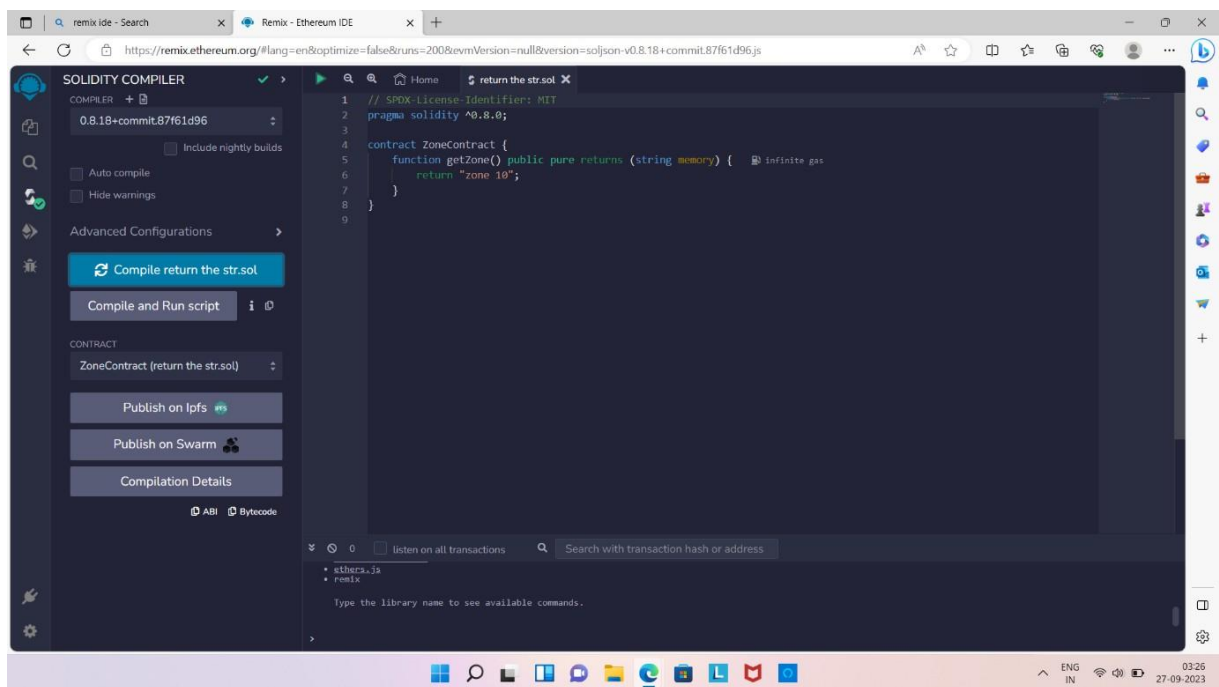
2. Creating a new file



3. Program to return string

Code :

```
// SPDX-License-Identifier: MIT
pragma solidity ^0.8.0;
contract ZoneContract {
    function getZone() public pure returns (string memory) {
        return "Zone 10";
    }
}
```



ABI :

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

Byte code :

```
608060405234801561001057600080fd5b50610173806100206000396000f
3fe608060405234801561001057600080fd5b506004361061002b57600035
60e01c8063f9095eb714610030575b600080fd5b61003861004e565b60405
1610045919061011b565b60405180910390f35b6060604051806040016040
5280600781526020017f7a6f6e6520313000000000000000000000000000
0000000000000000000000000000000815250905090565b600081519050919050565
b600082825260208201905092915050565b60005b838110156100c5578082
0151818401526020810190506100aa565b60008484015250505050565b600
0601f19601f8301169050919050565b60006100ed8261008b565b6100f7818
5610096565b93506101078185602086016100a7565b610110816100d1565
b840191505092915050565b6000602082019050818103600083015261013
581846100e2565b90509291505056fea2646970667358221220e9da308c66
94a0f2bb2cabbb3af83ddb2314805ebb7adaf3f20d81e3d1fb791264736f6c6
3430008120033
```

4. Deploying : (output screen)

