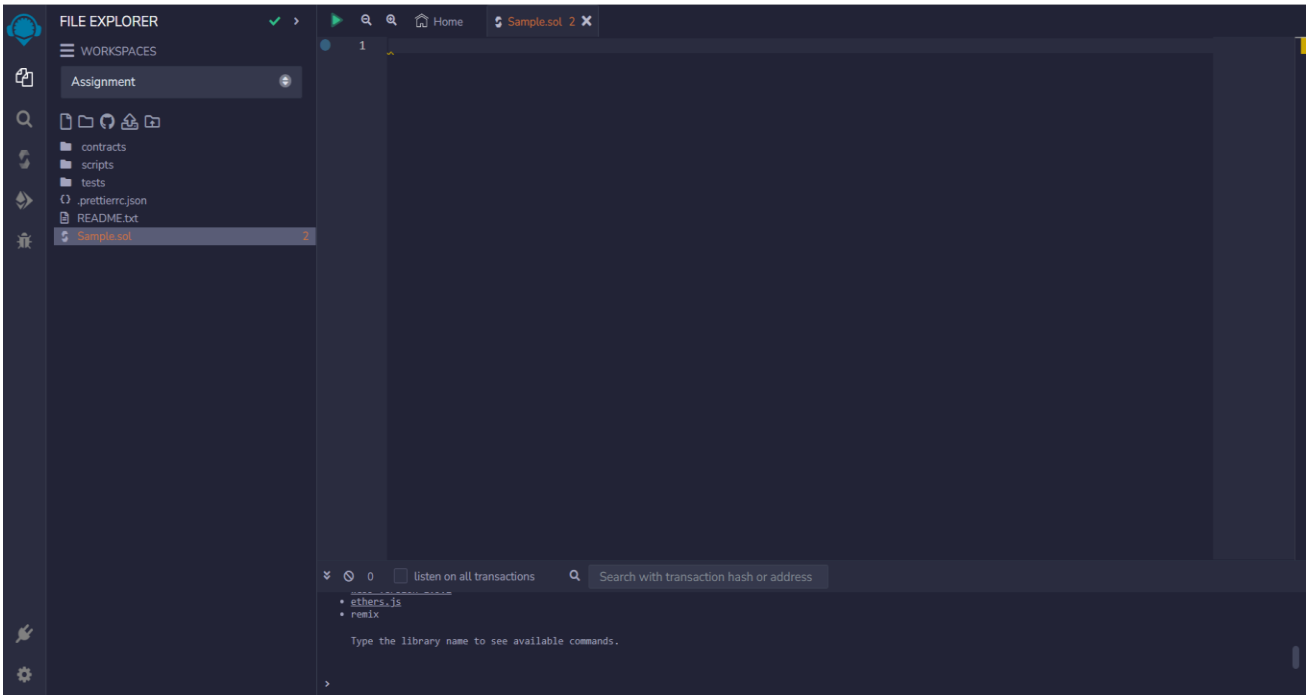
# BLOCKCHAIN TECHNOLOGY

# ASSIGNMENT-1

## 1.OPEN REMIX PLATFORM:


## 2.CREATE A NEW FILE IN REMIX PLATFORM:



# 3.PROGRAM TO RETURN STRING:

// SPDX-License-Identifier: MIT

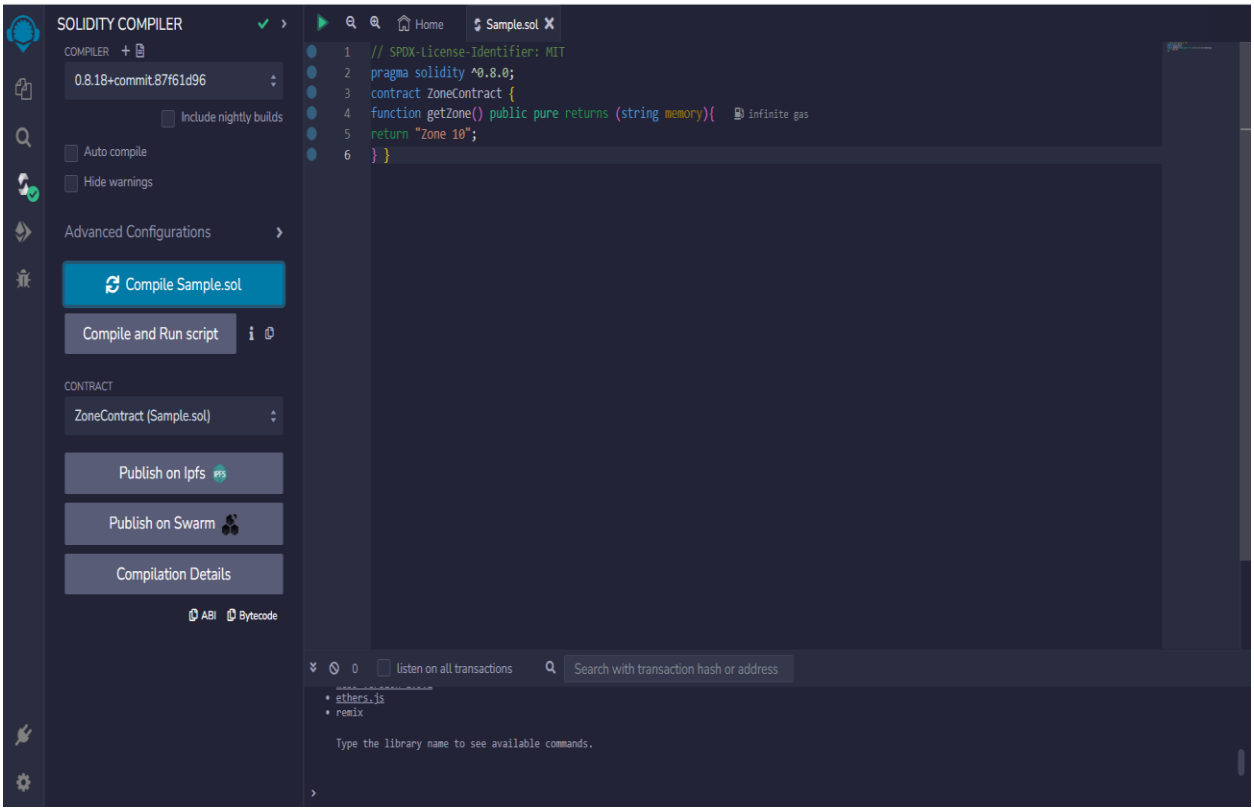
pragma solidity ^0.8.0;

contract ZoneContract {

function getZone() public pure returns (string memory){

return "Zone 10";

} }



# 4.ABI AND BYTECODE:

## ABI:


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


## BYTECODE:


```
608060405234801561001057600080fd5b506101738061002060000396000f3fe608060405234801
561001057600080fd5b506004361061002b5760003560e01c8063f9095eb714610030575b600080
fd5b61003861004e565b604051610045919061011b565b60405180910390f35b60606040518060
400160405280600781526020017f5a6f6e652031300000000000000000000000000000000000000
000000000000008152509050905b60008151905091905056 5b60008282526020820190509291
5050565b60005b838110156100c557808201518184015260208101905061 00aa565b6000848401
5250505050565b6000601f19601f830116905091905056 5b60006100ed8261008b565b6100f7818
5610096565b935061010781856020860161 00a7565b610110816100d1565b840191505092915050
565b6000602082019050818103600083015261013581846100e2565b90509291505056fea2646
970667358221220dee2b9033b703b5528e16bd91c4efa2dff98609b74f819ce575faed79ca53da364
736f6c63430008120033
```

# 5.DELPOY AND OUTPUT: