Assignment- I

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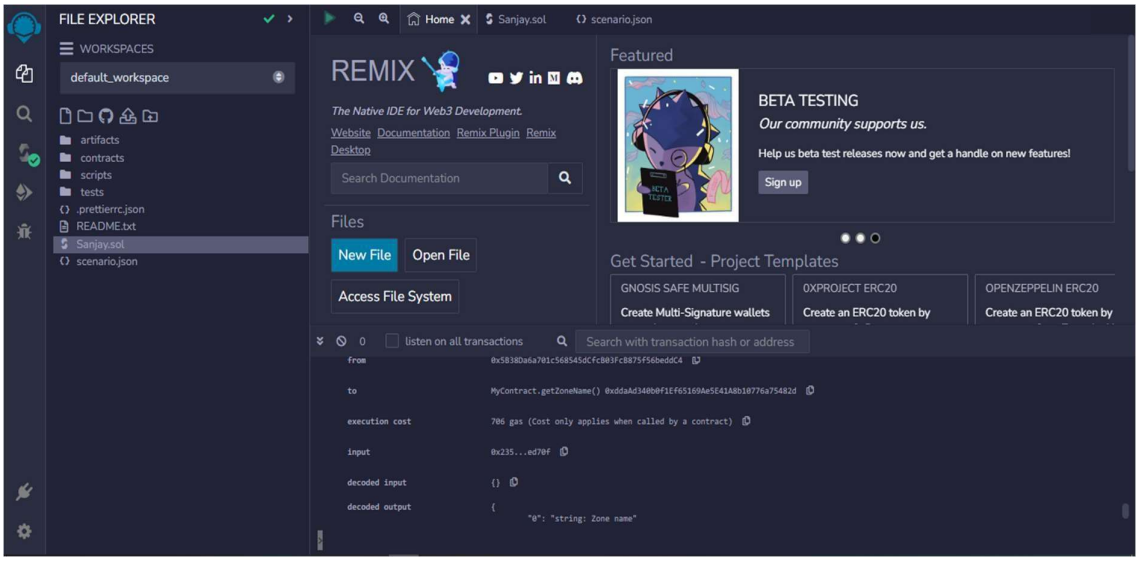
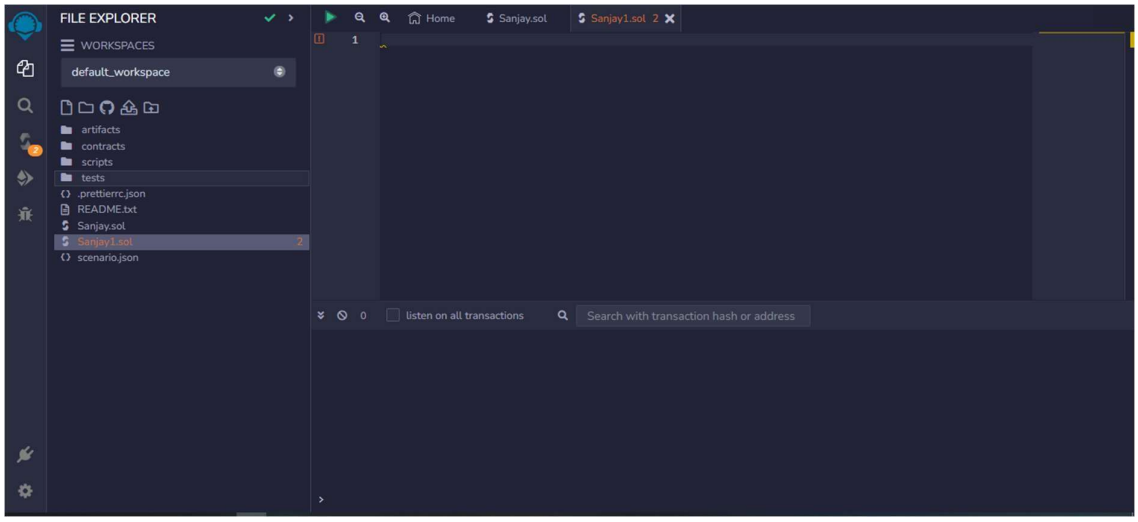
PROJECT NAME:	Digital Asset Management on the Ethereum Blockchain
NM ID:	17B8A3E7E6C3979B3C5427560E43DF36

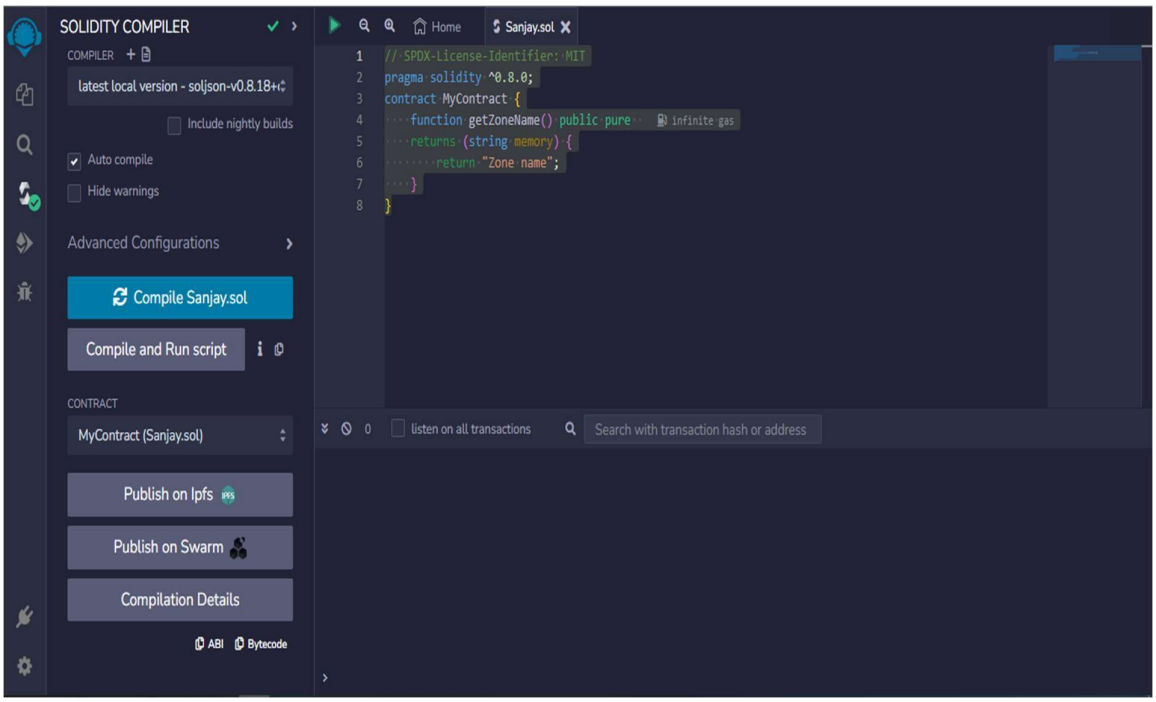
1.Go to the chrome and open remix platform



2.Open the remix page and create a new file



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



ProGrAM:

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

4.Save the program and compile it to get the ABI and Bytecode

ABI:

```
[
        {
                "inputs": [],
                "name": "getZoneName",
                "outputs": [
```

```
                {
                        "internalType": "string",
                        "name": "",
                        "type": "string"
                }
        ],
        "stateMutability": "pure",
        "type": "function"
    }
]
```


ByTEcodE:


```
cf40cfb036dbff7768bb55311464736f6c63430008150033
```


5.Finally Deploy it to display the output


```
46100da565b90509291505056fea264697066735822122 0f63fa9dde63c17affcc02e4c4feb3efedc3daa
6080604052348015610 00f575f80fd5b506101688061001d5f395ff3fe608060405234801561000f57
5f80fd5b50600436106 10029575f3560e01c8063235ed70f1461002d575b5f80fd5b61003561004b 56
5b6040516100429190 610112565b60405180910390f35b606060405180604001604052806009815
26020017f5a6f6e65206e616d650000000000000000000000000000000000000000000008152509
05090565b5f8151905091 9050565b5f8282526020820190509291505056 5b5f5b838110156100bf57
8082015181840152602081 0190506100a4565b5f8484015250505050 565b5f601f19601f830116905
0919050565b5f6100e482 61008856 5b6100ee8185610092565b93506 100fe8185602086016100a25
65b610107816100ca 565b840191505092915050565b5f6020820190 508181035f83015261012a818
```