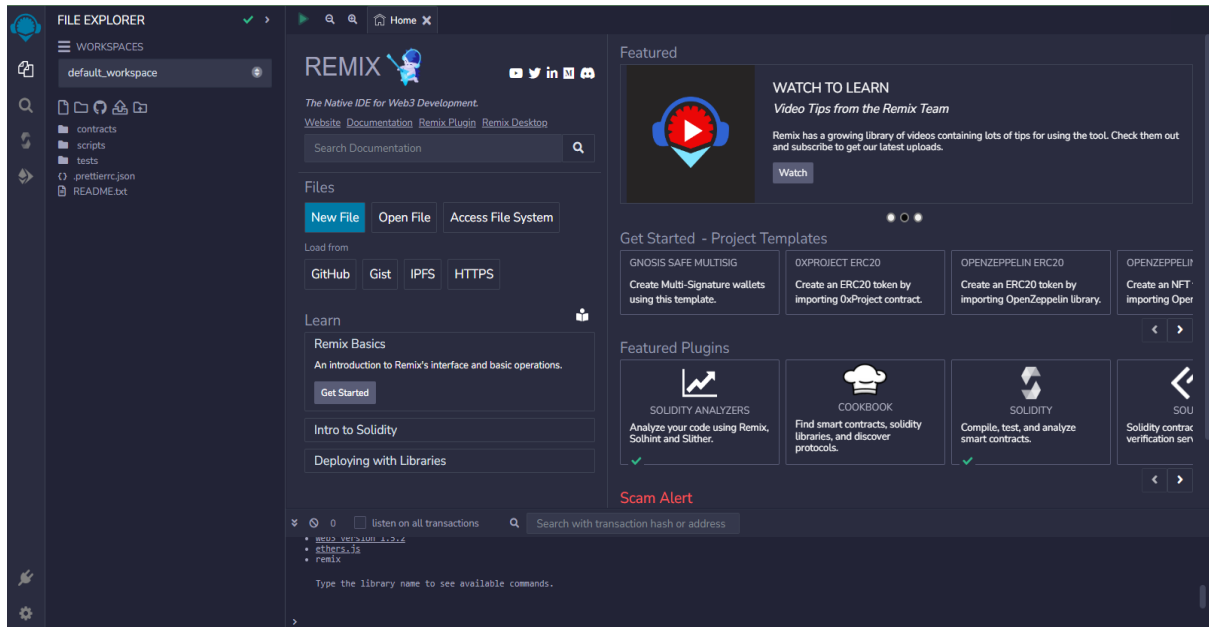
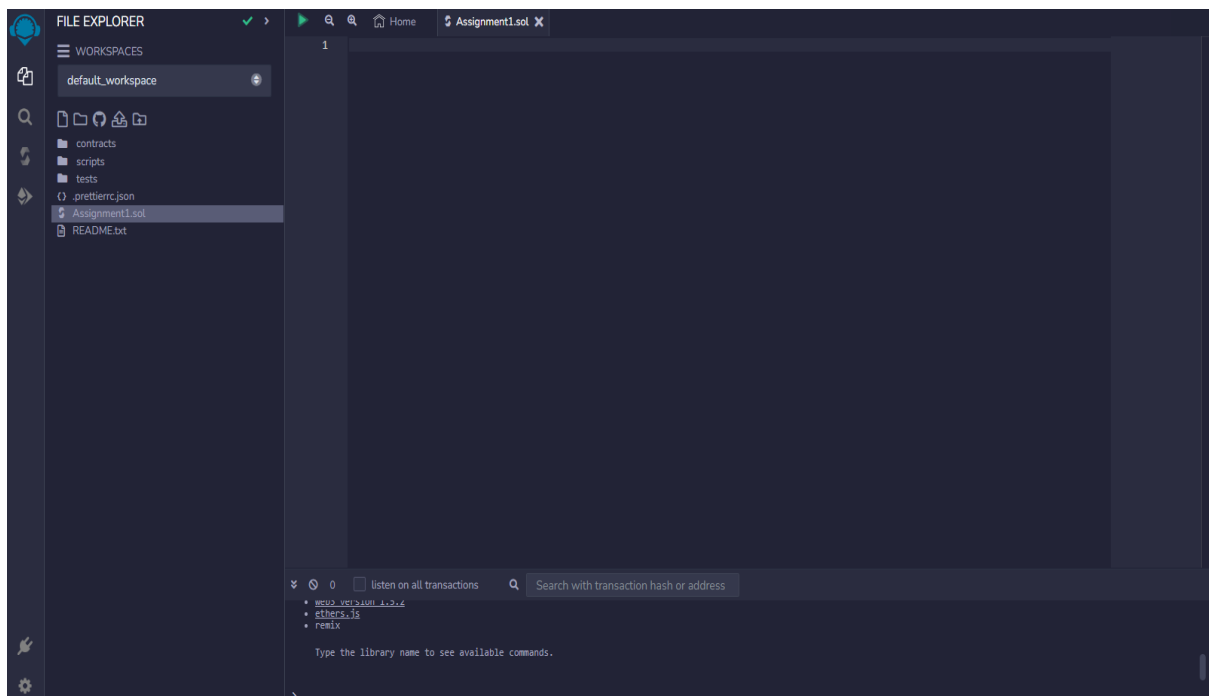


Assignment on Blockchain Technology 1

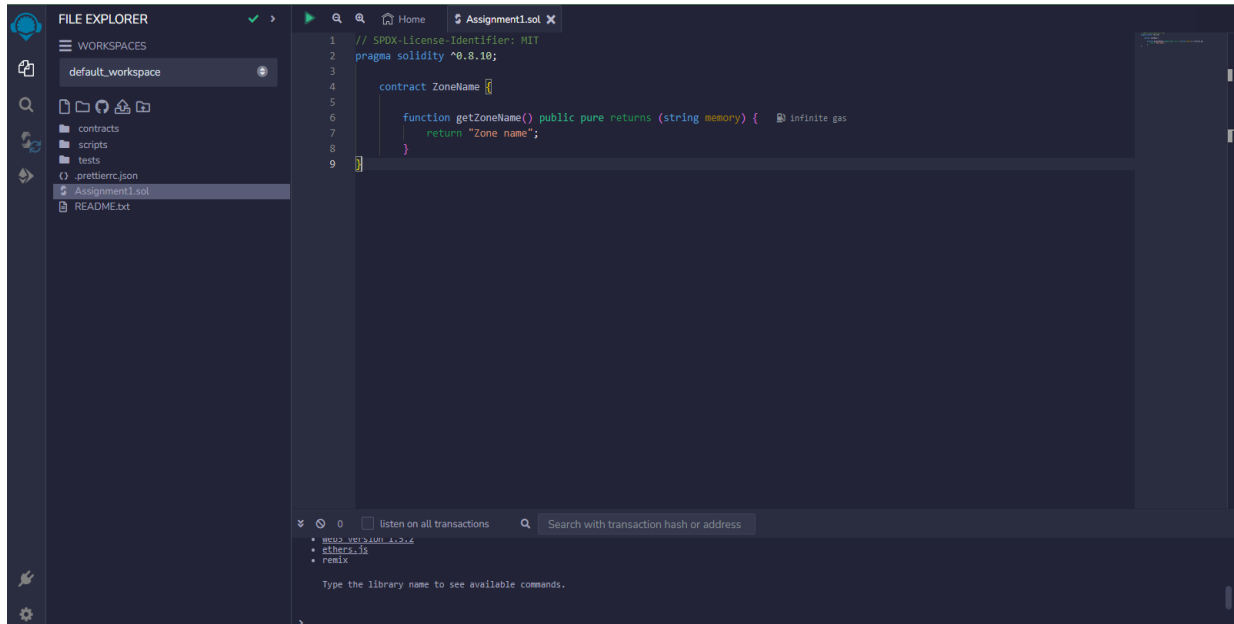
1. Go to the chrome and open remix platform



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"



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

Program:

```
// SPDX-License-Identifier: MIT
```

```
pragma solidity ^0.8.10;
```

```
contract ZoneName {
```

```
    function getZoneName() public pure returns (string memory) {
```

```
        return "Zone name";
```

```
    }
```

```
}
```

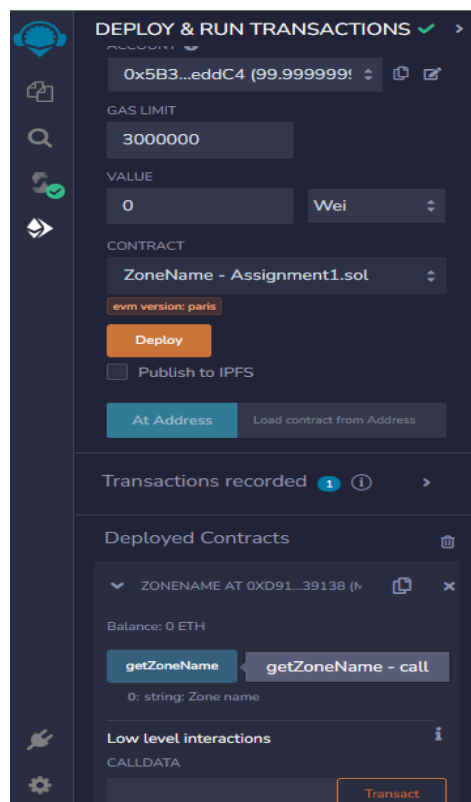
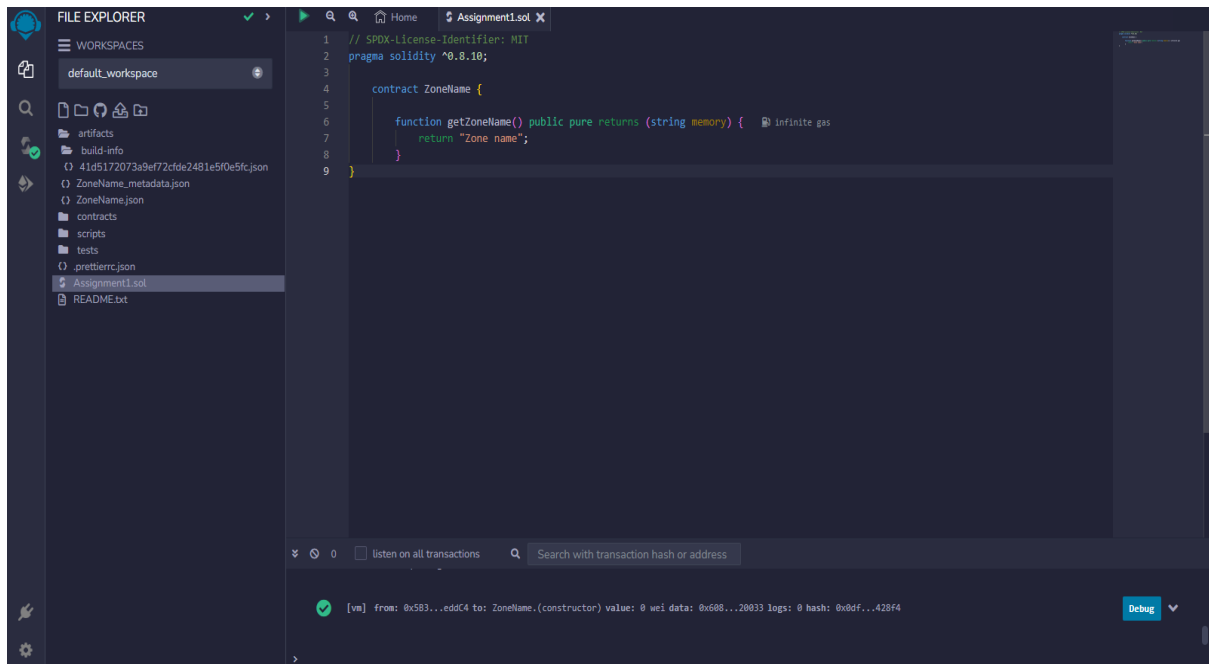
ABI:

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

Bytecode:

```
608060405234801561001057600080fd5b50610173806100206000396000f3fe60806040523
4801561001057600080fd5b506004361061002b5760003560e01c8063235ed70f1461003057
5b600080fd5b61003861004e565b604051610045919061011b565b60405180910390f35b60
606040518060400160405280600981526020017f5a6f6e65206e616d650000000000000000
0000000000000000000000000000000000815250905090565b600081519050919050565b6000828
25260208201905092915050565b60005b838110156100c5578082015181840152602081019
0506100aa565b60008484015250505050565b6000601f19601f8301169050919050565b600
06100ed8261008b565b6100f78185610096565b93506101078185602086016100a7565b610
110816100d1565b840191505092915050565b6000602082019050818103600083015261013
581846100e2565b90509291505056fea2646970667358221220e477c7a36388e4531e1f0872
f748b52645a15b1c182cd8a297176a845b6b4f0864736f6c63430008120033
```

5.Finally Deploy it to display the output



CALL [call] from: 0x5B380a6a701c568545dCfcB03FcB875f56beddC4 to: ZoneName.getZoneName() data: 0x235...ed70f