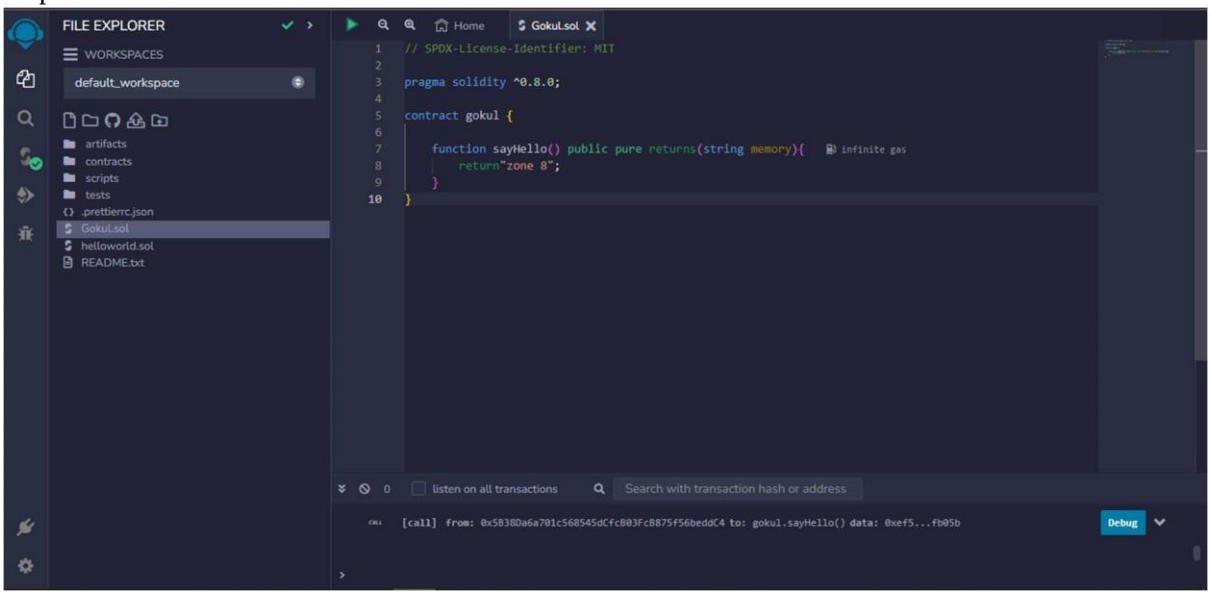
Assignment - I
BlockChain Technology

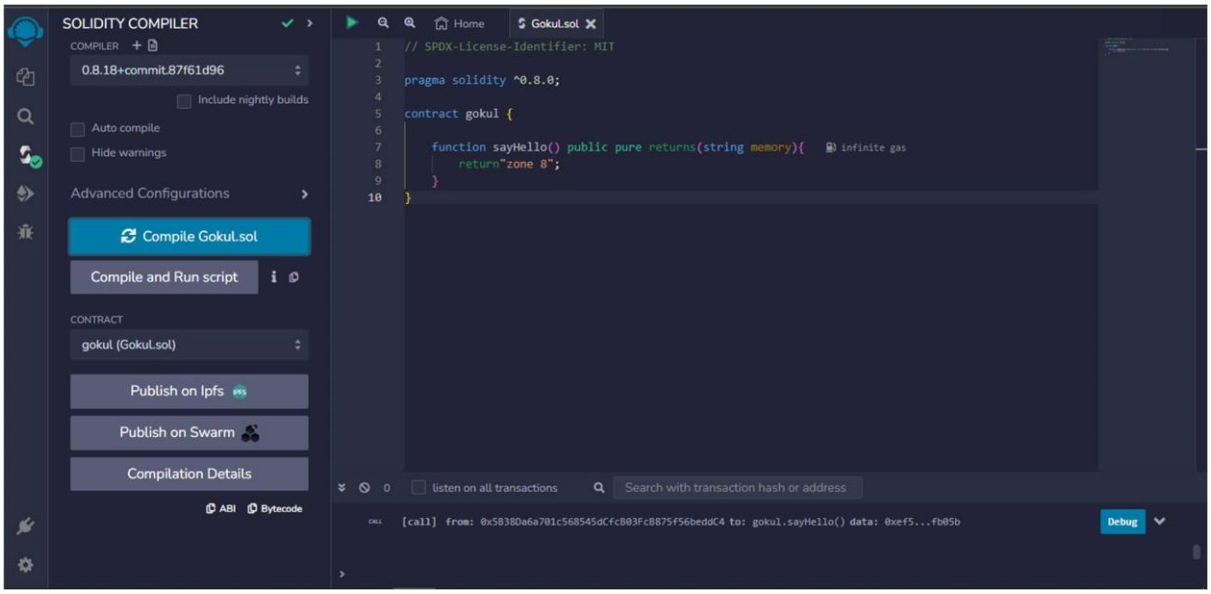
PROJECT NAME:	VACCINE TRACKING-TRANSPARENT
TEAM ID	NM2023TMID11923

Output :

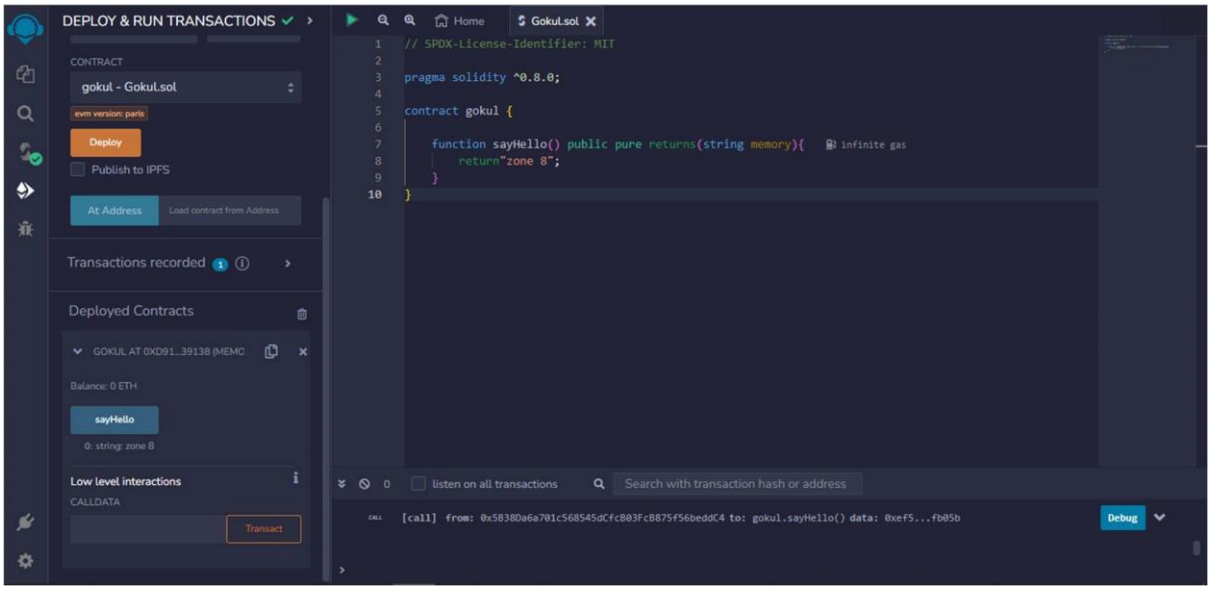
Step 1 :



Step 2 :


SOLIDITY COMPILER
COMPILER
0.8.18+commit.87f61d96
Include nightly builds
Auto compile
Hide warnings
Advanced Configurations
Compile Gokul.sol
Compile and Run script
CONTRACT
gokul (Gokul.sol)
Publish on Ipfs
Publish on Swarm
Compilation Details
ABI
Bytecode
Home
Gokul.sol
// SPDX-License-Identifier: MIT
pragma solidity ^0.8.0;
contract gokul {
function sayHello() public pure returns(string memory){
infinite gas
return"zone 8";
}
}
0
listen on all transactions
Search with transaction hash or address
[call] from: 0x5B38Da6a701c568545dCfcB03FcB875f56beddC4 to: gokul.sayHello() data: 0xef5...fb05b
Debug

Step 3 :


DEPLOY & RUN TRANSACTIONS
CONTRACT
gokul - Gokul.sol
evm version: paris
Deploy
Publish to IPFS
At Address
Load contract from Address
Transactions recorded
Deployed Contracts
GOKUL AT 0XD91...39138 (MEMC
Balance: 0 ETH
sayHello
0: string: zone 8
Low level interactions
CALLDATA
Transact
Home
Gokul.sol
// SPDX-License-Identifier: MIT
pragma solidity ^0.8.0;
contract gokul {
function sayHello() public pure returns(string memory){
infinite gas
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listen on all transactions
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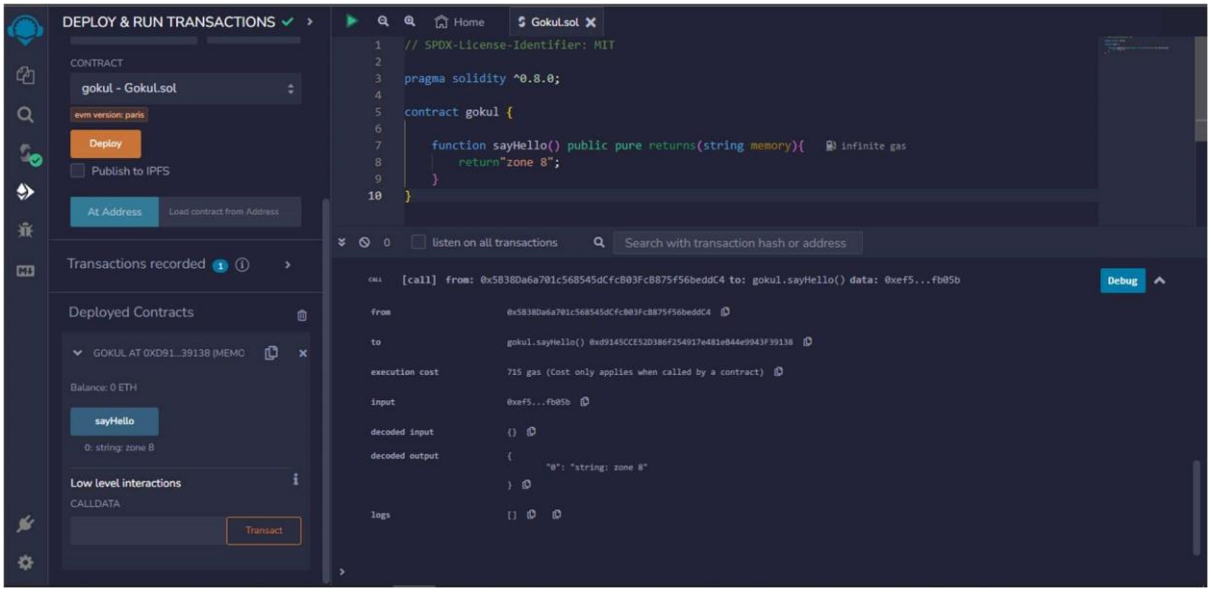

ABI :


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

Bytecode :

60806040523480156100105760008fd5b506101738061002060000396000f3fe608060405234801561
001057600080fd5b506004361061002b5760003560e01c8063ef5fb05b14610030575b600080fd5b61
003861004e565b604051610045919061011b565b60405180910390f35b606060405180604001604052
806006815260200017f7a6f6e6520380000000000000000000000000000000000000000000000000000
0081525090505090565b60008151905090565b60008282526020820190509291505056 5b60005b
838110156100c557808201518184015260208101905061 00aa565b60008484015250505050565b600
0601f19601f830116905090565b60006100ed8261008b565b6100f78185610096565b93506101
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818103600083015261013581846100e2565b90509291505056fea264697066735822122 0bc9d72eb3
d398ab6f051889207e3d105a62e32be843e77f5b7c5383e894afd3164736f6c63430008120033