ASSIGNMENT-1

NAME	NAGARAJAN.C
ZONE NAME	8
TEAM ID	NM2023TMID00442
COLLEGE	GANESH COLLEGE OF ENGINEERING

PROGRAM :

```solidity
pragma solidity >= 0.8.2 <0.9.0;

contract Nagarajan
{

    string user Input;

    function set(string memory final Value) public
    {
        User Input = final Value;
    }

    function get() public view returns(string memory)
    {
        return user Input;
    }

}
```

ABI :

```
[
    {
        "inputs": [],
        "name": "get",
        "outputs": [
            {
                "internal Type": "string",
```

```
                    "name": "",
                    "type": "string"
                }
            ],
            "state Mutability": "view",
            "type": "function"
    },
    {
            "inputs": [
                {
                        "internal Type": "string",
                        "name": "final Value",
                        "type": "string"
                }
            ],
            "name": "set",
            "outputs": [],
            "state Mutability": "non payable",
            "type": "function"
    }
]
```

BYTE CODE :

6080604052348015610010576000080fd5b5061067c806100206000396000f3fe60806040523480156100105760000
80fd5b5060043610610036576000035600e01c80634ed3885e1461003b5780636d4ce63c14610057575b600080fd5b
61005560048036038101906100509190610274565b610075565b005b61005f610088565b60405161006c9190610
33c565b60405180910390f35b8060009081610084919061057456b5050565b6060600080546100799061038d56
5b80601f0160208091040260200160405190810160405280929190818152602001828054610c39061038d565b8
0156101105780601f10610e557610100808354040283529160200191610110565b82019190600052602060020
905b8154815290600101906020018083116100f357829003601f168201915b5050505050905090565b600060405
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7100000000000000000000000000000000000000000000000000000600052604160045260246000fd5b61018
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52610356818461030356b905092915050565b7f4e487b71000000000000000000000000000000000000000000000000

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41ac45d452c3f2486cf9d1380091f64736f6c63430008120033

OUTPUT :