

ASSIGNMENT

Date	03 November 2023
Team ID	NM2023TMID01745
Project Name	Chain Connect Nodes

The screenshot displays the Remix IDE interface with the following components:

- Left Panel (Deploy & Run Transactions):**
 - ENVIRONMENT:** Set to "Remix VM (Shanghai)".
 - ACCOUNT:** Address "0x5B3...eddC4 (99.9999999%)".
 - GAS LIMIT:** Set to "3000000".
 - VALUE:** Set to "0" in "Wei".
 - CONTRACT:** "NameValuestorage - swetha.sol".
 - Buttons:** "Deploy", "Publish to IPFS", "At Address", and "Load contract from Address".
 - Transactions recorded:** Shows 1 transaction.
 - Deployed Contracts:** Lists "NAMEVALUESTORAGE AT 0xD91...".
- Center Panel (Code Editor):**

```
2 pragma solidity ^0.8.0;
3
4 contract NameValuestorage {
5     string public nameValue;
6
7     function setName(string memory newName) public {
8         nameValue = newName;
9     }
10
11     function getName() public view returns (string memory) {
12         return nameValue;
13     }
14 }
```
- Bottom Panel (Console/Logs):**
 - Shows a successful deployment: "[vm] from: 0x5B3...eddC4 to: NameValuestorage.(constructor) value: 0 wei data: 0x608...20033 logs: 0 hash: 0xfb3...703b4".
 - A "Debug" button is visible.