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|  | **DEPARTMENT OF COMPUTER ENGINEERING** |

**Experiment No. 04**

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| Semester | B.E. Semester VII – Computer Engineering |
| Subject | Blockchain Lab (CSDL7022) |
| Subject Professor In-charge | Prof. Swapnil S. Sonawane |
| Academic Year | 2024-25 |

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| Student Name | Deep Salunkhe |
| Roll Number | 21102A0014 |

**Title: Create a simple token to represent points in a loyalty rewards program.**

**Program Code:**

// SPDX-License-Identifier: MIT

pragma solidity ^0.8.2;

import "@openzeppelin/contracts/token/ERC20/ERC20.sol";

contract LoyaltyToken is ERC20 {

    constructor(uint256 initialSupply) ERC20("LoyaltyToken", "LTK") {

        \_mint(msg.sender, initialSupply);

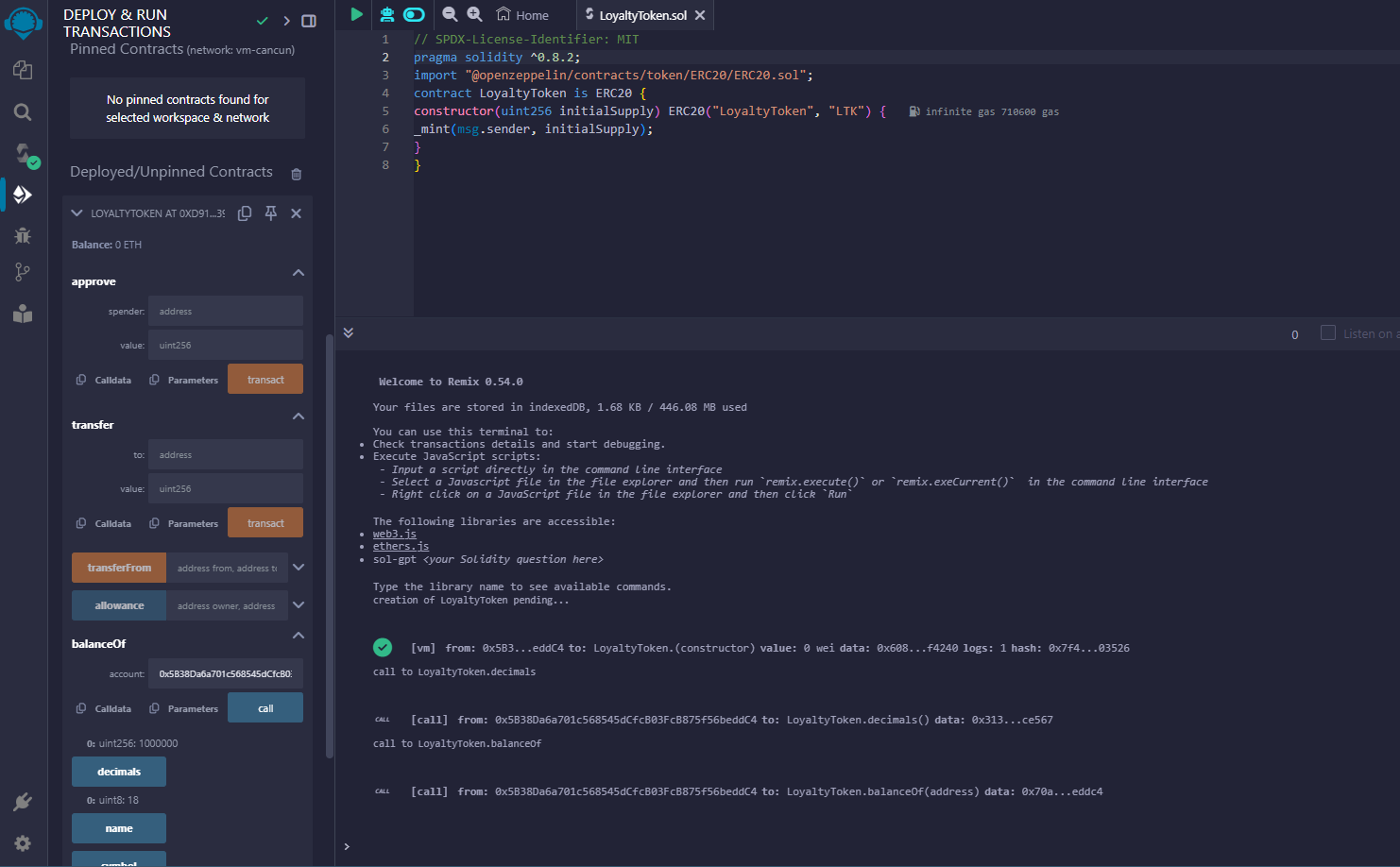
    }

}

**Output:**

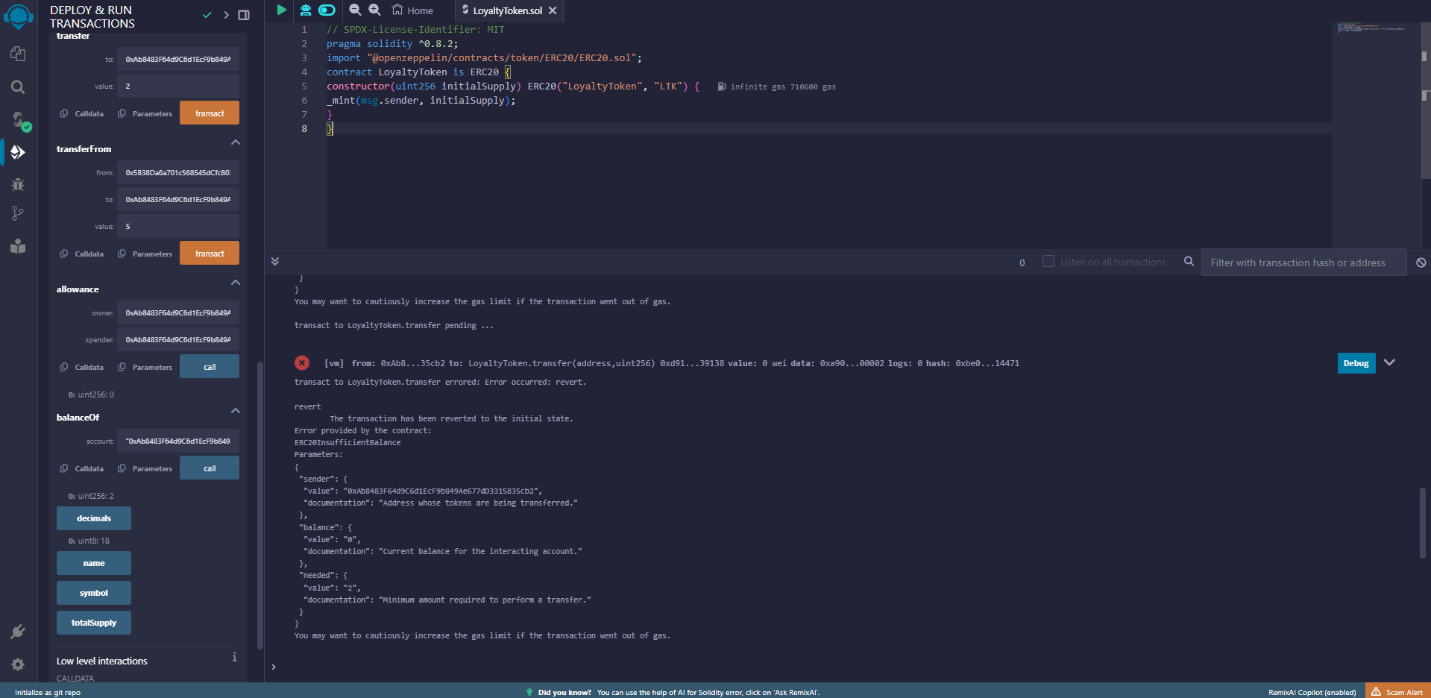
**A screenshot of a computer

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**A screenshot of a computer program

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