

## DEPARTMENT OF COMPUTER ENGINEERING

## Experiment No. 04

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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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:**







