// SPDX-License-Identifier: MIT

pragma solidity 0.8.26;

contract MyToken {

// Public variables to store the details about the coin

string public tokenName = "MyToken";

string public tokenAbbrv = "MT";

uint256 public totalSupply = 0;

// Mapping of addresses to balances

mapping(address => uint256) public balances;

// Mint function to increase total supply and the balance of the sender address

function mint(address \_to, uint256 \_value) public {

totalSupply += \_value;

balances[\_to] += \_value;

}

// Burn function to decrease total supply and the balance of the sender address

function burn(address \_from, uint256 \_value) public {

require(balances[\_from] >= \_value, "Insufficient balance");

totalSupply -= \_value;

balances[\_from] -= \_value;

}

}