// Import the 'repl' module

const repl = require('repl');

// Function to check if the number is odd or even

function checkOddEven(input) {

const num = parseInt(input.trim()); // Parse the input string to a number

// Check if the input is a valid number

if (isNaN(num)) {

return 'Please enter a valid number';

}

// Check if the number is odd or even

if (num % 2 === 0) {

return `The number ${num} is Even.`;

} else {

return `The number ${num} is Odd.`;

}

}

// Create a new REPL server

repl.start({

prompt: 'Enter a number to check if it is odd or even > ', // Display prompt for the user

eval: (cmd, context, filename, callback) => {

// Use the callback to return the result to the user

callback(null, checkOddEven(cmd));

}

});