//Demonstrate its use by writing the code which create a simple text file with the data provided by the user.

Ans:-

const fs = require('fs');

const readline = require('readline');

// Create an interface for reading input const rl = readline.createInterface({

input: process.stdin, output: process.stdout

});

// Function to prompt user for input and write to file function createFileWithUserInput() {

rl.question('Please enter the content you want to write to the file: ', (userInput) => {

// Define the file name

const fileName = 'output.txt';

// Write user input to the file fs.writeFile(fileName, userInput, (err) => {

if (err) {

console.error('Error writing to file:', err);

} else {

console.log(`Successfully wrote to ${fileName}`);

}

// Close the readline interface rl.close();

});

});

}

// Call the function createFileWithUserInput();