**Program:**

// Require the 'fs' (File System) module to work with files.

var fs = require('fs');

// Create a Readable Stream to read the file 'demofile.txt'.

var readStream = fs.createReadStream('./demofile.txt');

// Set up an event listener for the 'open' event on the Readable Stream.

readStream.on('open', function () {

console.log('The file is open'); // Print a message when the file is opened.

// Read the file 'demofile.txt' using the 'fs.readFile' method.

// The 'utf8' encoding is specified to read the file as a text file.

fs.readFile('demofile.txt', 'utf8', function (err, data) {

if (err) {

throw err; // If an error occurs, throw an error.

}

console.log('Reading File'); // Print a message indicating file reading.

console.log(data); // Print the content of the file.

});

});

**Output:**

