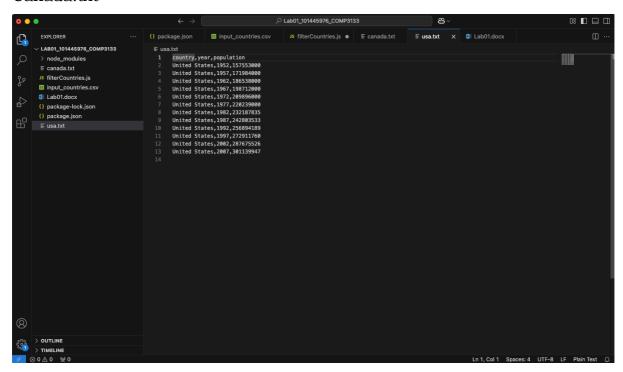
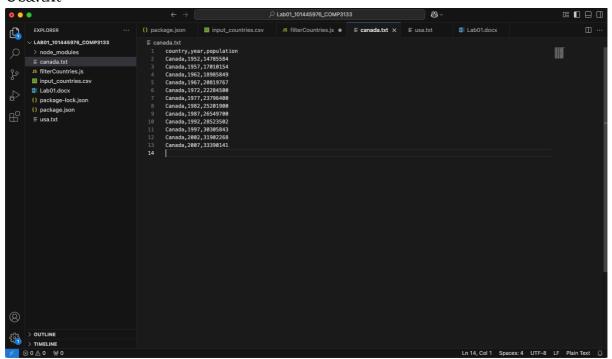
Canada.txt



Usa.txt



Code

```
const fs = require('fs');
const csv = require('csv-parser');
const inputFile = 'input_countries.csv';
const canadaFile = 'canada.txt';
const usaFile = 'usa.txt';
// Delete existing files if they exist
[canadaFile, usaFile].forEach((file) => {
      if (fs.existsSync(file)) {
   fs.unlinkSync(file);
   console.log(`${file} deleted.`);
//Create writable streams for canada.txt and usa.txt
const canadaStream = fs.createWriteStream(canadaFile);
const usaStream = fs.createWriteStream(usaFile);
//Write headers to both output files
canadaStream.write('country,year,population\n');
usaStream.write('country,year,population\n');
//Read and filter data from the CSV

fs.createReadStream(inputFile)

pipe[csv()]

on('data', (row) => {

// Filter and write Canada data
              if (row.country.toLowerCase() === 'canada') {
    canadaStream.write(`${row.country},${row.year},${row.population}\n`);
             else if (row.country.toLowerCase() === 'united states') {
                  usaStream.write('${row.country},${row.year},${row.population}\n');
       .on('end', () => {
   console.log('CSV file processed.');
              canadaStream.end();
            usaStream.end();
       .on('error', (err) => {
    console.error('Error reading CSV:', err.message);
```